



Time to upgrade your conventional lighting to LumiStreet gen2

LumiStreet gen2

Increasing numbers of municipalities are having to upgrade large-scale conventional street lighting installations with energy efficient LED technology. But they are having to do this with smaller and smaller budgets. That's why the new generation of LumiStreet has been upgraded and designed to provide a solution to this challenge, it is the ideal solution for performing point-to-point replacement of conventional lighting. LumiStreet gen2 achieves this by offering high efficiency, low Total Cost of Ownership, and ease of installation and maintenance. The ease of installation and maintenance is enabled by the Service tag. Moreover, the SR (System Ready) socket makes it future-ready and you can pair this luminaire with lighting control and software applications such as Interact City.

Benefits

- Economical LED alternative to conventional street lights
- Offers high efficiency and energy savings
- Made of high-quality materials for longer lifetime and minimized maintenance

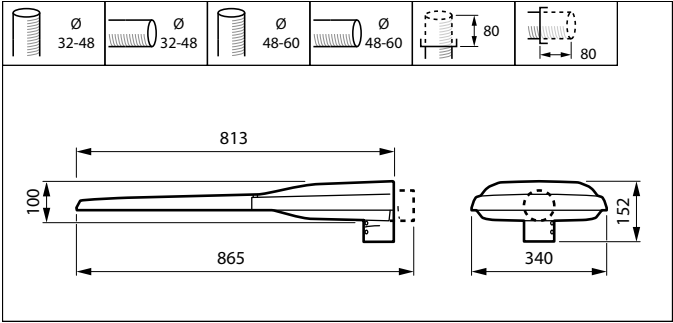
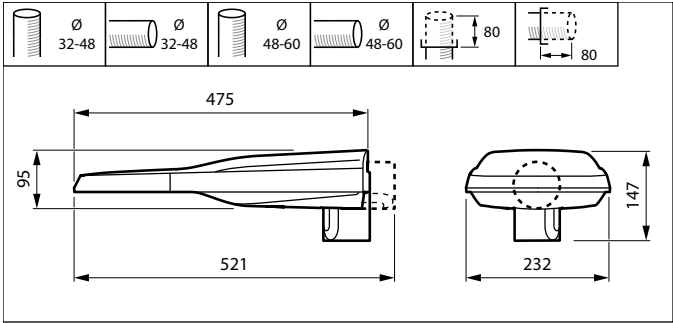
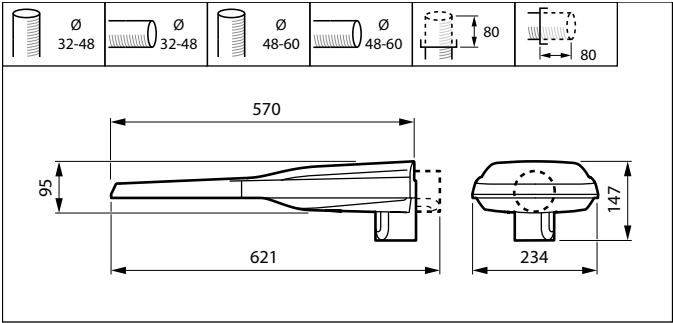
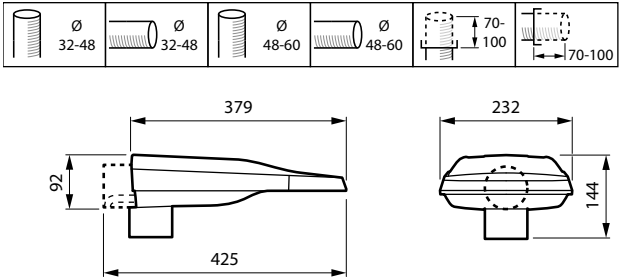
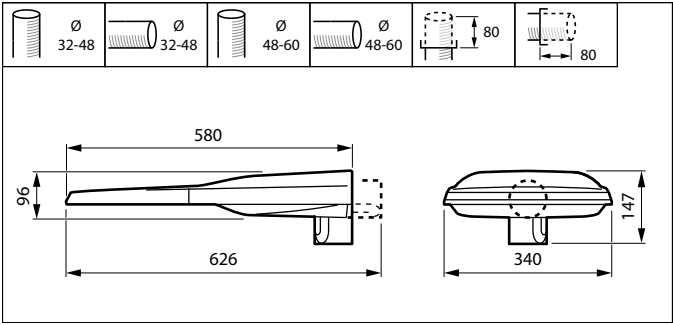
Features

- Good application coverage thanks to wide range of optics, tunable flux and tiltable spigot
- Easy luminaire identification due to the Service tag
- Future-ready thanks to the SR (System Ready) socket
- High system efficiency with good application coverage
- Luminaire is also equipped with dedicated light recipes that help with: 1) maintaining an optimal ecosystems for bats or 2) preserving a dark night sky and reduce light pollution

Application

- Roads and streets
- Residential streets

Dimensional drawing



Product details

UniStreet LumiStreet gen2 Nano
top side view with Zhaga sockets



UniStreet_LumiStreet_gen2



UniStreet_LumiStreet_gen2



UniStreet LumiStreet gen2 Nano
profile view



UniStreet gen2 spigot regulation



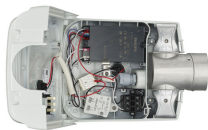
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UniStreet LumiStreet gen2 Nano
gear compartment



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Product details



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UniStreet LumiStreet gen2 Nano
spigot view

Bottom view for spigot regulation
and screw



UniStreet LumiStreet gen2 Nano
spigot view

UniStreet LumiStreet gen2 Nano
profile view with Zhaga sockets



UniStreet_LumiStreet_gen2

UniStreet LumiStreet gen2 Nano
top view



Product details



UniStreet LumiStreet gen2 Nano
bottom view



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UniStreet LumiStreet gen2 Nano
bottom view with louvre



UniStreet LumiStreet gen2 Nano
gear compartment



UniStreet LumiStreet gen2 Nano
gear compartment

UniStreet_LumiStreet_gen2



UniStreet_LumiStreet_gen2



General Information	
Driver included	Yes
Light source replaceable	Yes
Service tag	Yes
Light Technical	
Upward light output ratio	0
Mechanical and Housing	
Optical cover type	Flat glass
Housing Color	Gray
Ingress protection code	IP66
Standard tilt angle side entry	0°
Standard tilt angle posttop	0°
Approval and Application	
CE mark	Yes
Flammability mark	For mounting on normally flammable surfaces

General Information

Order Code	Full Product Name	Lamp family code	Number of gear units
62781900	BGP290 LED50-1F/740 I DM10 48/60S	LED50	1 unit
62782600	BGP390 LED50-1F/740 I DM10 48/60S	LED50	1 unit
62784000	BGP290 LED50-1F/740 II DM10 48/60S	LED50	1 unit
62785700	BGP390 LED50-1F/740 II DM10 48/60S	LED50	1 unit
76945800	BGP290 LED20-1F/730 II DM50 D9 48/60S	LED20	1 unit
76946500	BGP290 LED40-1F/730 II DM50 D9 48/60S	LED40	1 unit
76947200	BGP290 LED50-1F/730 II DM50 D9 48/60S	LED50	1 unit
76948900	BGP290 LED60-1F/730 II DM50 D9 48/60S	LED60	1 unit
76949600	BGP290 LED50-1F/730 II DM12 SRTB 48/60S	LED50	1 unit
44936000	BGP292 LED49-4S/740 I DX10 7024 D9 76S	LED49	1 unit
44939100	BGP292 LED39-4S/740 II DN10 SW302F CLO D	LED39	1 unit
44943800	BGP292 LED99-4S/740 I DX10 7024 D9 48/60	LED99	1 unit
44949000	BGP292 LED14-4S/740 II DM12 SW302F CLO D	LED14	1 unit
05876700	BGP292 LED120-4S/740 I DM11 48/60S	LED120	1 unit
06038800	BGP292 LED18-4S/740 I DM50 D948/60S	LED18	1 unit
06039500	BGP292 LED22-4S/740 I DM50 D948/60S	LED22	1 unit
06046300	BGP292 LED34-4S/740 II DM50 D9 48/60S	LED34	1 unit
06047000	BGP292 LED60-4S/740 II DM50 D9 48/60S	LED60	1 unit
06048700	BGP292 LED80-4S/740 II DM50 D9 48/60S	LED80	1 unit
06049400	BGP292 LED100-4S/740 II DM50 D9 48/60S	LED100	1 unit
07894900	BGP292 LED120-4S/740 II DM50 D9 48/60S	LED120	1 unit
07905200	BGP292 LED120-4S/740 II DM11 48/60S	LED120	1 unit
07906900	BGP292 LED85-4S/740 II DM11 48/60S	LED85	1 unit
07908300	BGP292 LED85-4S/740 II DM11 48/60S	LED85	1 unit
07923600	BGP392 LED120-4S/740 II DM11 D9 48/60S	LED120	1 unit
07963200	BGP292 LED75-4S/740 I DX10 7024 D9 48/60	LED75	1 unit
07964900	BGP292 LED49-4S/740 I DX10 7024 D9 48/60	LED49	1 unit
07965600	BGP292 LED27-4S/740 II DN10 SW302F CLO D	LED27	1 unit
07967000	BGP292 LED99-4S/740 II DX10 7024 D9 48/6	LED99	1 unit
07968700	BGP292 LED34-4S/740 II DN10 SW302F CLO D	LED34	1 unit
07969400	BGP292 LED22-4S/740 II DM12 SW302F CLO D	LED22	1 unit
07970000	BGP292 LED75-4S/740 I DX10 7024 D9 76S	LED75	1 unit
07977900	BGP292 LED18-4S/740 II DM12 SW302F CLO D	LED18	1 unit
07981600	BGP292 LED27-4S/740 II DN10 SW302F CLO D	LED27	1 unit
07986100	BGP292 LED85-4S/740 I DM10 D9SRG10 48/60	LED85	1 unit
07987800	BGP292 LED49-4S/740 II DM50 D9 48/60S	LED49	1 unit
07989200	BGP292 LED74-4S/740 II DM11 CLO S05Z1Z1-	LED74	1 unit
07992200	BGP292 LED34-4S/740 II DN10 SW302F CLO D	LED34	1 unit
07995300	BGP292 LED94-4S/740 II DM11 CLO D9 48/60	LED94	1 unit
07996000	BGP292 LED22-4S/740 II DN10 SW302F CLO D	LED22	1 unit
07999100	BGP292 LED109-4S/740 II DM10 7043 D9 48/	LED109	1 unit
10013800	BGP292 LED120-4S/740 II DM11 CLO S05Z1Z1	LED120	1 unit
10014500	BGP292 LED22-4S/740 II DM12 SW302F CLO D	LED22	1 unit
10018300	BGP292 LED51-4S/740 I DX10 P148/60S	LED51	1 unit
10026800	BGP292 LED39-4S/740 II DM12 SW302F CLO D	LED39	1 unit
10031200	BGP292 LED99-4S/740 I DX10 7024 D9 76S	LED99	1 unit
10036700	BGP292 LED75-4S/740 I DX10 48/60S	LED75	1 unit
10037400	BGP292 LED39-4S/740 II DN10 SW302F CLO D	LED39	1 unit
10038100	BGP292 LED51-4S/740 I DX10 48/60S	LED51	1 unit
10061900	BGP292 LED18-4S/740 II DN10 SW302F CLO D	LED18	1 unit
10068800	BGP292 LED39-4S/740 II DW10 SW302F CLO D	LED39	1 unit

Order Code	Full Product Name	Lamp family code	Number of gear units
10069500	BGP292 LED75-4S/740 I DX10 ALU D9 76S	LED75	1 unit
10073200	BGP292 LED65-4S/740 II DM50 D9 48/60S	LED65	1 unit
10117300	BGP292 LED119-4S/740 II DM11 CLO 48/60S	LED119	1 unit
10163000	BGP292 LED54-4S/740 II DM11 CLO S05Z1Z1-	LED54	1 unit
10164700	BGP292 LED64-4S/740 II DM11 CLO S05Z1Z1-	LED64	1 unit
10175300	BGP292 LED45-4S/830 II DM11 CLO S05Z1Z1-	LED45	1 unit
10193700	BGP292 LED45-4S/740 II DM11 CLO S05Z1Z1-	LED45	1 unit
10197500	BGP292 LED35-4S/830 II DM11 CLO S05Z1Z1-	LED35	1 unit
10204000	BGP292 LED35-4S/740 II DM11 CLO S05Z1Z1-	LED35	1 unit
12560500	BGP292 LED70-4S/740 II DX10 D11 H07RN-F-	LED70	1 unit
12561200	BGP292 LED80-4S/740 II DX10 BL1 D11 H07R	LED80	1 unit
12564300	BGP292 LED70-4S/740 II DM11 48/76S POLE	LED70	1 unit
12565000	BGP292 LED120-4S/740 II DM11 48/76S POLE	LED120	1 unit
44937700	BGP293 LED149-4S/740 I DM12 D9 SRG10 48/	LED149	1 unit
44946900	BGP293 LED120-4S/740 I DX10 7024 D9 48/6	LED120	1 unit
05877400	BGP293 LED240-4S/740 I DM11 48/60S	LED240	1 unit
05889700	BGP293 LED240-4S/740 I DM11 SRT SRB SRG1	LED240	1 unit
07896300	BGP293 LED100-4S/740 II DM50 D9 48/60S	LED100	1 unit
07897000	BGP293 LED139-4S/740 II DM50 D9 48/60S	LED139	1 unit
07898700	BGP293 LED180-4S/740 II DM50 D9 48/60S	LED180	1 unit
07899400	BGP293 LED240-4S/740 II DM50 D9 48/60S	LED240	1 unit
07909000	BGP293 LED170-4S/740 II DM11 48/60S	LED170	1 unit
07928100	BGP393 LED240-4S/740 II DM11 D9 48/60S	LED240	1 unit
07988500	BGP293 LED149-4S/740 II DM50 D9 48/60S	LED149	1 unit
10020600	BGP293 LED149-4S/740 I DX10 76S	LED149	1 unit
10022000	BGP293 LED139-4S/740 II DW10 SW302F CLO7	LED139	1 unit
10024400	BGP293 LED139-4S/740 I DX10 48/60S	LED139	1 unit
10027500	BGP293 LED149-4S/740 II DM50 D9 48/60S	LED149	1 unit
10032900	BGP293 LED149-4S/740 I DX10 48/60S	LED149	1 unit
10042800	BGP293 LED149-4S/740 II DW10 H07RN-F-2X1	LED149	1 unit
10054100	BGP293 LED139-4S/740 II DM10 48/60S	LED139	1 unit
10058900	BGP293 LED84-4S/740 II DM50 D9 48/60S	LED84	1 unit
10060200	BGP293 LED149-4S/740 I DM50 D9 48/60S	LED149	1 unit
10074900	BGP293 LED109-4S/740 I DM50 D9 48/60S	LED109	1 unit
10165400	BGP293 LED80-4S/740 II DM11 CLO S05Z1Z1-	LED80	1 unit
10166100	BGP293 LED100-4S/740 II DM11 CLO S05Z1Z1	LED100	1 unit
10167800	BGP293 LED120-4S/740 II DM11 CLO S05Z1Z1	LED120	1 unit
10168500	BGP293 LED149-4S/740 II DM11 CLO S05Z1Z1	LED149	1 unit
10189000	BGP293 LED100-4S/740 II DM11 CLO SRT 48/	LED100	1 unit
62787100	BGP290 LED50-1F/740 I DM10 SRG10 SRT SRB	LED50	1 unit
62788800	BGP390 LED50-1F/740 I DM10 SRG10 SRT SRB	LED50	1 unit
76950200	BGP290 LED50-1F/730 II DM32 MSP SRTB48/6	LED50	1 unit
05878100	BGP294 LED340-4S/740 I DM11 48/60S PLS	LED340	2 units
07902100	BGP294 LED240-4S/740 II DM50 D9 48/60S P	LED240	2 units
07933500	BGP394 LED340-4S/740 II DM11 D9 48/60S P	LED340	2 units
10171500	BGP294 LED140-4S/830 II DM31 MSP CLO SRT	LED140	2 units
18172400	BGP294 LED300-4S/740 II DM11 CLO-DDF1 D1	LED300	2 units
44945200	BGP291 LED39-4S/740 II DM50 48/60S	LED39	1 unit
05875000	BGP291 LED50-4S/740 I DM11 48/60S	LED50	1 unit
05887300	BGP291 LED50-4S/740 I DM11 SRT SRB SRG10	LED50	1 unit
06041800	BGP291 LED8-4S/740 II DM50 D948/60S	LED8	1 unit
06042500	BGP291 LED20-4S/740 II DM50 D9 48/60S	LED20	1 unit

Order Code	Full Product Name	Lamp family code	Number of gear units
06043200	BGP291 LED40-4S/740 II DM50 D9 48/60S	LED40	1 unit
06044900	BGP291 LED50-4S/740 II DM50 D9 48/60S	LED50	1 unit
06045600	BGP291 LED64-4S/740 II DM50 D9 48/60S	LED64	1 unit
07912000	BGP291 LED45-4S/740 II DM11 48/60S	LED45	1 unit
07918200	BGP391 LED64-4S/740 II DM11 D9 48/60S	LED64	1 unit
10045900	BGP291 LED44-4S/740 I DW50 CLO D9 P1 32/	LED44	1 unit
10120300	BGP291 LED34-4S/740 II DM11 CLO 48/60S	LED34	1 unit
10121000	BGP291 LED34-4S/740 II DM11 CLO-DDF1 D18	LED34	1 unit
10122700	BGP291 LED34-4S/830 II DM11 CLO 48/60S	LED34	1 unit
10123400	BGP291 LED34-4S/830 II DM11 CLO-DDF1 D18	LED34	1 unit
10124100	BGP291 LED44-4S/740 II DM11 CLO 48/60S	LED44	1 unit
10125800	BGP291 LED44-4S/740 II DM11 CLO-DDF1 D18	LED44	1 unit
10126500	BGP291 LED44-4S/830 II DM11 CLO 48/60S	LED44	1 unit
10127200	BGP291 LED44-4S/830 II DM11 CLO-DDF1 D18	LED44	1 unit
10128900	BGP291 LED51-4S/740 II DM11 CLO 48/60S	LED51	1 unit
10129600	BGP291 LED51-4S/740 II DM11 CLO-DDF1 D18	LED51	1 unit
10162300	BGP291 LED20-4S/740 II DM11 CLO S05Z1Z1-	LED20	1 unit
10173900	BGP291 LED25-4S/830 II DM11 CLO S05Z1Z1-	LED25	1 unit
10174600	BGP291 LED35-4S/740 II DM11 CLO S05Z1Z1-	LED35	1 unit
10176000	BGP291 LED45-4S/740 II DM11 CLO S05Z1Z1-	LED45	1 unit
10187600	BGP291 LED45-4S/740 II DM11 CLO SRT 48/6	LED45	1 unit
10188300	BGP291 LED54-4S/740 II DM11 CLO SRT 48/6	LED54	1 unit
10191300	BGP291 LED20-4S/830 II DM11 CLO S05Z1Z1-	LED20	1 unit
10192000	BGP291 LED25-4S/740 II DM11 CLO S05Z1Z1-	LED25	1 unit
10195100	BGP291 LED35-4S/830 II DM11 CLO S05Z1Z1-	LED35	1 unit
10196800	BGP291 LED45-4S/830 II DM11 CLO S05Z1Z1-	LED45	1 unit
12558200	BGP291 LED45-4S/740 II DX10 D11 H07RN-F-	LED45	1 unit
12559900	BGP291 LED60-4S/740 II DX10 BL1 D11 H07R	LED60	1 unit
12562900	BGP291 LED25-4S/740 II DM11 48/76S POLE	LED25	1 unit
12563600	BGP291 LED35-4S/740 II DM11 48/76S POLE	LED35	1 unit

Light Technical (1/2)

		Luminaire light beam	Light source	Correlated Color Temperature (Nom)	Color rendering index (CRI)			Luminaire light beam	Light source	Correlated Color Temperature (Nom)	Color rendering index (CRI)
Order Code	Full Product Name	spread	color			Order Code	Full Product Name	spread	color		
62781900	BGP290	157° - 33° x 55°	740	4000 K	70	76946500	BGP290	154° - 31° x 54°	730	3000 K	70
	LED50-1F/740 I		neutral				LED40-1F/730 II		warm		
	DM10 48/60S		white				DM50 D9 48/60S		white		
62782600	BGP390	157° - 33° x 55°	740	4000 K	70	76947200	BGP290	154° - 31° x 54°	730	3000 K	70
	LED50-1F/740 I		neutral				LED50-1F/730 II		warm		
	DM10 48/60S		white				DM50 D9 48/60S		white		
62784000	BGP290	157° - 33° x 55°	740	4000 K	70	76948900	BGP290	154° - 31° x 54°	730	3000 K	70
	LED50-1F/740 II		neutral				LED60-1F/730 II		warm		
	DM10 48/60S		white				DM50 D9 48/60S		white		
62785700	BGP390	157° - 33° x 55°	740	4000 K	70	76949600	BGP290	53° x 71°	730	3000 K	70
	LED50-1F/740 II		neutral				LED50-1F/730 II		warm		
	DM10 48/60S		white				DM12 SRTB		white		
76945800	BGP290	154° - 31° x 54°	730	3000 K	70		48/60S				
	LED20-1F/730 II		warm								
	DM50 D9 48/60S		white								

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color Temperature (Nom)	Color rendering index (CRI)
44936000	BGP292	150° - 43° x	740	4000 K	70
	LED49-4S/740 I	67°	neutral		
	DX10 7024 D9 76S		white		
44939100	BGP292	68° x 158°	740	4000 K	70
	LED39-4S/740 II		neutral		
	DN10 SW302F CLO D		white		
44943800	BGP292	150° - 43° x	740	4000 K	70
	LED99-4S/740 I	67°	neutral		
	DX10 7024 D9 48/60		white		
44949000	BGP292	53° x 71°	740	4000 K	70
	LED14-4S/740 II		neutral		
	DM12 SW302F CLO D		white		
05876700	BGP292	160° - 42° x	740	4000 K	70
	LED120-4S/740 I	54°	neutral		
	DM11 48/60S		white		
06038800	BGP292	154° - 31° x 54°	740	4000 K	70
	LED18-4S/740 I		neutral		
	DM50 D948/60S		white		
06039500	BGP292	154° - 31° x 54°	740	4000 K	70
	LED22-4S/740 I		neutral		
	DM50 D948/60S		white		
06046300	BGP292	154° - 31° x 54°	740	4000 K	70
	LED34-4S/740 II		neutral		
	DM50 D9 48/60S		white		
06047000	BGP292	154° - 31° x 54°	740	4000 K	70
	LED60-4S/740 II		neutral		
	DM50 D9 48/60S		white		
06048700	BGP292	154° - 31° x 54°	740	4000 K	70
	LED80-4S/740 II		neutral		
	DM50 D9 48/60S		white		
06049400	BGP292	154° - 31° x 54°	740	4000 K	70
	LED100-4S/740 II		neutral		
	DM50 D9 48/60S		white		
07894900	BGP292	154° - 31° x 54°	740	4000 K	70
	LED120-4S/740 II		neutral		
	DM50 D9 48/60S		white		
07905200	BGP292	160° - 42° x	740	4000 K	70
	LED120-4S/740 II	54°	neutral		
	DM11 48/60S		white		
07906900	BGP292	160° - 42° x	740	4000 K	70
	LED85-4S/740 II	54°	neutral		
	DM11 48/60S		white		
07908300	BGP292	160° - 42° x	740	4000 K	70
	LED85-4S/740 II	54°	neutral		
	DM11 48/60S		white		

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color Temperature (Nom)	Color rendering index (CRI)
07923600	BGP392	160° - 42° x	740	4000 K	70
	LED120-4S/740 II	54°	neutral		
	DM11 D9 48/60S		white		
07963200	BGP292	150° - 43° x	740	4000 K	70
	LED75-4S/740 I	67°	neutral		
	DX10 7024 D9 48/60		white		
07964900	BGP292	150° - 43° x	740	4000 K	70
	LED49-4S/740 I	67°	neutral		
	DX10 7024 D9 48/60		white		
07965600	BGP292	68° x 158°	740	4000 K	70
	LED27-4S/740 II		neutral		
	DN10 SW302F CLO D		white		
07967000	BGP292	150° - 43° x	740	4000 K	70
	LED99-4S/740 II	67°	neutral		
	DX10 7024 D9 48/6		white		
07968700	BGP292	68° x 158°	740	4000 K	70
	LED34-4S/740 II		neutral		
	DN10 SW302F CLO D		white		
07969400	BGP292	53° x 71°	740	4000 K	70
	LED22-4S/740 II		neutral		
	DM12 SW302F CLO D		white		
07970000	BGP292	150° - 43° x	740	4000 K	70
	LED75-4S/740 I	67°	neutral		
	DX10 7024 D9 76S		white		
07977900	BGP292	53° x 71°	740	4000 K	70
	LED18-4S/740 II		neutral		
	DM12 SW302F CLO D		white		
07981600	BGP292	68° x 158°	740	4000 K	70
	LED27-4S/740 II		neutral		
	DN10 SW302F CLO D		white		
07986100	BGP292	157° - 33° x 55°	740	4000 K	70
	LED85-4S/740 I		neutral		
	DM10 D9SRG10 48/60		white		
07987800	BGP292	154° - 31° x 54°	740	4000 K	70
	LED49-4S/740 II		neutral		
	DM50 D9 48/60S		white		
07989200	BGP292	160° - 42° x	740	4000 K	70
	LED74-4S/740 II	54°	neutral		
	DM11 CLO S05Z1Z1-		white		

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color Temperature (Nom)	Color rendering index (CRI)
07992200	BGP292 LED34-4S/740 II DN10 SW302F CLO D	68° x 158°	740 neutral white	4000 K	70
07995300	BGP292 LED94-4S/740 II DM11 CLO D9 48/60	160° - 42° x 54°	740 neutral white	4000 K	70
07996000	BGP292 LED22-4S/740 II DN10 SW302F CLO D	68° x 158°	740 neutral white	4000 K	70
07999100	BGP292 LED109-4S/740 II DM10 7043 D9 48/	157° - 33° x 55°	740 neutral white	4000 K	70
10013800	BGP292 LED120-4S/740 II DM11 CLO S05Z1Z1	160° - 42° x 54°	740 neutral white	4000 K	70
10014500	BGP292 LED22-4S/740 II DM12 SW302F CLO D	53° x 71°	740 neutral white	4000 K	70
10018300	BGP292 LED51-4S/740 I DX10 P148/60S	150° - 43° x 67°	740 neutral white	4000 K	70
10026800	BGP292 LED39-4S/740 II DM12 SW302F CLO D	53° x 71°	740 neutral white	4000 K	70
10031200	BGP292 LED99-4S/740 I DX10 7024 D9 76S	150° - 43° x 67°	740 neutral white	4000 K	70
10036700	BGP292 LED75-4S/740 I DX10 48/60S	150° - 43° x 67°	740 neutral white	4000 K	70
10037400	BGP292 LED39-4S/740 II DN10 SW302F CLO D	68° x 158°	740 neutral white	4000 K	70
10038100	BGP292 LED51-4S/740 I DX10 48/60S	150° - 43° x 67°	740 neutral white	4000 K	70
10061900	BGP292 LED18-4S/740 II DN10 SW302F CLO D	68° x 158°	740 neutral white	4000 K	70
10068800	BGP292 LED39-4S/740 II	61° x 150°	740 neutral white	4000 K	70

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color Temperature (Nom)	Color rendering index (CRI)
	DW10 SW302F CLO D				
10069500	BGP292 LED75-4S/740 I DX10 ALU D9 76S	150° - 43° x 67°	740 neutral white	4000 K	70
10073200	BGP292 LED65-4S/740 II DM50 D9 48/60S	154° - 31° x 54°	740 neutral white	4000 K	70
10117300	BGP292 LED119-4S/740 II DM11 CLO 48/60S	160° - 42° x 54°	740 neutral white	4000 K	70
10163000	BGP292 LED54-4S/740 II DM11 CLO S05Z1Z1-	160° - 42° x 54°	740 neutral white	4000 K	70
10164700	BGP292 LED64-4S/740 II DM11 CLO S05Z1Z1-	160° - 42° x 54°	740 neutral white	4000 K	70
10175300	BGP292 LED45-4S/830 II DM11 CLO S05Z1Z1-	160° - 42° x 54°	830 warm white	3000 K	80
10193700	BGP292 LED45-4S/740 II DM11 CLO S05Z1Z1-	160° - 42° x 54°	740 neutral white	4000 K	70
10197500	BGP292 LED35-4S/830 II DM11 CLO S05Z1Z1-	160° - 42° x 54°	830 warm white	3000 K	80
10204000	BGP292 LED35-4S/740 II DM11 CLO S05Z1Z1-	160° - 42° x 54°	740 neutral white	4000 K	70
12560500	BGP292 LED70-4S/740 II DX10 D11 H07RN- F-	150° - 43° x 67°	740 neutral white	4000 K	70
12561200	BGP292 LED80-4S/740 II DX10 BL1 D11 H07R	150° - 43° x 67°	740 neutral white	4000 K	70
12564300	BGP292 LED70-4S/740 II DM11 48/76S POLE	160° - 42° x 54°	740 neutral white	4000 K	70
12565000	BGP292 LED120-4S/740 II DM11 48/76S POLE	160° - 42° x 54°	740 neutral white	4000 K	70

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color Temperature (Nom)	Color rendering index (CRI)
44937700	BGP293 LED149-4S/740 I DM12 D9 SRG10 48/	53° x 71°	740 neutral white	4000 K	70
44946900	BGP293 LED120-4S/740 I DX10 7024 D9 48/6	150° - 43° x 67°	740 neutral white	4000 K	70
05877400	BGP293 LED240-4S/740 I DM11 48/60S	160° - 42° x 54°	740 neutral white	4000 K	70
05889700	BGP293 LED240-4S/740 I DM11 SRT SRB SRG1	160° - 42° x 54°	740 neutral white	4000 K	70
07896300	BGP293 LED100-4S/740 II DM50 D9 48/60S	154° - 31° x 54°	740 neutral white	4000 K	70
07897000	BGP293 LED139-4S/740 II DM50 D9 48/60S	154° - 31° x 54°	740 neutral white	4000 K	70
07898700	BGP293 LED180-4S/740 II DM50 D9 48/60S	154° - 31° x 54°	740 neutral white	4000 K	70
07899400	BGP293 LED240-4S/740 II DM50 D9 48/60S	154° - 31° x 54°	740 neutral white	4000 K	70
07909000	BGP293 LED170-4S/740 II DM11 48/60S	160° - 42° x 54°	740 neutral white	4000 K	70
07928100	BGP393 LED240-4S/740 II DM11 D9 48/60S	160° - 42° x 54°	740 neutral white	4000 K	70
07988500	BGP293 LED149-4S/740 II DM50 D9 48/60S	154° - 31° x 54°	740 neutral white	4000 K	70
10020600	BGP293 LED149-4S/740 I DX10 76S	150° - 43° x 67°	740 neutral white	4000 K	70
10022000	BGP293 LED139-4S/740 II DW10 SW302F CLO7	61° x 150°	740 neutral white	4000 K	70
10024400	BGP293 LED139-4S/740 I DX10 48/60S	150° - 43° x 67°	740 neutral white	4000 K	70
10027500	BGP293 LED149-4S/740 II DM50 D9 48/60S	154° - 31° x 54°	740 neutral white	4000 K	70

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color Temperature (Nom)	Color rendering index (CRI)
10032900	BGP293 LED149-4S/740 I DX10 48/60S	150° - 43° x 67°	740 neutral white	4000 K	70
10042800	BGP293 LED149-4S/740 II DW10 H07RN- F-2X1	61° x 150°	740 neutral white	4000 K	70
10054100	BGP293 LED139-4S/740 II DM10 48/60S	157° - 33° x 55°	740 neutral white	4000 K	70
10058900	BGP293 LED84-4S/740 II DM50 D9 48/60S	154° - 31° x 54°	740 neutral white	4000 K	70
10060200	BGP293 LED149-4S/740 I DM50 D9 48/60S	154° - 31° x 54°	740 neutral white	4000 K	70
10074900	BGP293 LED109-4S/740 I DM50 D9 48/60S	154° - 31° x 54°	740 neutral white	4000 K	70
10165400	BGP293 LED80-4S/740 II DM11 CLO S05Z1Z1-	160° - 42° x 54°	740 neutral white	4000 K	70
10166100	BGP293 LED100-4S/740 II DM11 CLO S05Z1Z1	160° - 42° x 54°	740 neutral white	4000 K	70
10167800	BGP293 LED120-4S/740 II DM11 CLO S05Z1Z1	160° - 42° x 54°	740 neutral white	4000 K	70
10168500	BGP293 LED149-4S/740 II DM11 CLO S05Z1Z1	160° - 42° x 54°	740 neutral white	4000 K	70
10189000	BGP293 LED100-4S/740 II DM11 CLO SRT 48/	160° - 42° x 54°	740 neutral white	4000 K	70
62787100	BGP290 LED50-1F/740 I DM10 SRG10 SRT SRB	157° - 33° x 55°	740 neutral white	4000 K	70
62788800	BGP390 LED50-1F/740 I DM10 SRG10 SRT SRB	157° - 33° x 55°	740 neutral white	4000 K	70
76950200	BGP290 LED50-1F/730 II DM32 MSP SRTB48/6	149° - 10° x 57°	730 warm white	3000 K	70

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color Temperature (Nom)	Color rendering index (CRI)
05878100	BGP294	160° - 42° x	740	4000 K	70
	LED340-4S/740 I	54°	neutral		
	DM11 48/60S PLS		white		
07902100	BGP294	154° - 31° x 54°	740	4000 K	70
	LED240-4S/740 II		neutral		
	DM50 D9 48/60S P		white		
07933500	BGP394	160° - 42° x	740	4000 K	70
	LED340-4S/740 II	54°	neutral		
	DM11 D9 48/60S P		white		
10171500	BGP294	-	830	3000 K	80
	LED140-4S/830 II		warm		
	DM31 MSP CLO SRT		white		
18172400	BGP294	160° - 42° x	740	4000 K	70
	LED300-4S/740 II	54°	neutral		
	DM11 CLO-DDF1 D1		white		
44945200	BGP291	154° - 31° x 54°	740	4000 K	70
	LED39-4S/740 II		neutral		
	DM50 48/60S		white		
05875000	BGP291	160° - 42° x	740	4000 K	70
	LED50-4S/740 I	54°	neutral		
	DM11 48/60S		white		
05887300	BGP291	160° - 42° x	740	4000 K	70
	LED50-4S/740 I	54°	neutral		
	DM11 SRT SRB SRG10		white		
06041800	BGP291	154° - 31° x 54°	740	4000 K	70
	LED8-4S/740 II		neutral		
	DM50 D948/60S		white		
06042500	BGP291	154° - 31° x 54°	740	4000 K	70
	LED20-4S/740 II		neutral		
	DM50 D9 48/60S		white		
06043200	BGP291	154° - 31° x 54°	740	4000 K	70
	LED40-4S/740 II		neutral		
	DM50 D9 48/60S		white		
06044900	BGP291	154° - 31° x 54°	740	4000 K	70
	LED50-4S/740 II		neutral		
	DM50 D9 48/60S		white		
06045600	BGP291	154° - 31° x 54°	740	4000 K	70
	LED64-4S/740 II		neutral		
	DM50 D9 48/60S		white		
07912000	BGP291	160° - 42° x	740	4000 K	70
	LED45-4S/740 II	54°	neutral		
	DM11 48/60S		white		
07918200	BGP391	160° - 42° x	740	4000 K	70
	LED64-4S/740 II	54°	neutral		
	DM11 D9 48/60S		white		

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color Temperature (Nom)	Color rendering index (CRI)
10045900	BGP291	152° - 24° x	740	4000 K	70
	LED44-4S/740 I	66°	neutral		
	DW50 CLO D9 P1 32/		white		
10120300	BGP291	160° - 42° x	740	4000 K	70
	LED34-4S/740 II	54°	neutral		
	DM11 CLO 48/60S		white		
10121000	BGP291	160° - 42° x	740	4000 K	70
	LED34-4S/740 II	54°	neutral		
	DM11 CLO-DDF1 D18		white		
10122700	BGP291	160° - 42° x	830	3000 K	80
	LED34-4S/830 II	54°	warm		
	DM11 CLO 48/60S		white		
10123400	BGP291	160° - 42° x	830	3000 K	80
	LED34-4S/830 II	54°	warm		
	DM11 CLO-DDF1 D18		white		
10124100	BGP291	160° - 42° x	740	4000 K	70
	LED44-4S/740 II	54°	neutral		
	DM11 CLO 48/60S		white		
10125800	BGP291	160° - 42° x	740	4000 K	70
	LED44-4S/740 II	54°	neutral		
	DM11 CLO-DDF1 D18		white		
10126500	BGP291	160° - 42° x	830	3000 K	80
	LED44-4S/830 II	54°	warm		
	DM11 CLO 48/60S		white		
10127200	BGP291	160° - 42° x	830	3000 K	80
	LED44-4S/830 II	54°	warm		
	DM11 CLO-DDF1 D18		white		
10128900	BGP291	160° - 42° x	740	4000 K	70
	LED51-4S/740 II	54°	neutral		
	DM11 CLO 48/60S		white		
10129600	BGP291	160° - 42° x	740	4000 K	70
	LED51-4S/740 II	54°	neutral		
	DM11 CLO-DDF1 D18		white		
10162300	BGP291	160° - 42° x	740	4000 K	70
	LED20-4S/740 II	54°	neutral		
	DM11 CLO S05Z1Z1-		white		
10173900	BGP291	160° - 42° x	830	3000 K	80
	LED25-4S/830 II	54°	warm		
	DM11 CLO S05Z1Z1-		white		

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color Temperature (Nom)	Color rendering index (CRI)
10174600	BGP291	160° - 42° x	740	4000 K	70
	LED35-4S/740 II	54°	neutral		
	DM11 CLO		white		
	S05Z1Z1-				
10176000	BGP291	160° - 42° x	740	4000 K	70
	LED45-4S/740 II	54°	neutral		
	DM11 CLO		white		
	S05Z1Z1-				
10187600	BGP291	160° - 42° x	740	4000 K	70
	LED45-4S/740 II	54°	neutral		
	DM11 CLO SRT		white		
	48/6				
10188300	BGP291	160° - 42° x	740	4000 K	70
	LED54-4S/740 II	54°	neutral		
	DM11 CLO SRT		white		
	48/6				
10191300	BGP291	160° - 42° x	830	3000 K	80
	LED20-4S/830 II	54°	warm		
	DM11 CLO		white		
	S05Z1Z1-				
10192000	BGP291	160° - 42° x	740	4000 K	70
	LED25-4S/740 II	54°	neutral		
	DM11 CLO		white		
	S05Z1Z1-				

Light Technical (2/2)

Order Code	Full Product Name	Luminous Flux	Optic type outdoor
62781900	BGP290 LED50-1F/740 I DM10 48/60S	4,100 lm	Distribution medium 10
62782600	BGP390 LED50-1F/740 I DM10 48/60S	4,100 lm	Distribution medium 10
62784000	BGP290 LED50-1F/740 II DM10 48/60S	4,100 lm	Distribution medium 10
62785700	BGP390 LED50-1F/740 II DM10 48/60S	4,100 lm	Distribution medium 10
76945800	BGP290 LED20-1F/730 II DM50 D9 48/60S	1,700 lm	Distribution medium 50
76946500	BGP290 LED40-1F/730 II DM50 D9 48/60S	3,320 lm	Distribution medium 50
76947200	BGP290 LED50-1F/730 II DM50 D9 48/60S	4,000 lm	Distribution medium 50
76948900	BGP290 LED60-1F/730 II DM50 D9 48/60S	4,620 lm	Distribution medium 50
76949600	BGP290 LED50-1F/730 II DM12 SRTB 48/60S	4,000 lm	Distribution medium 12
44936000	BGP292 LED49-4S/740 I DX10 7024 D9 76S	4,263 lm	Distribution extra wide 10

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color Temperature (Nom)	Color rendering index (CRI)
10195100	BGP291	160° - 42° x	830	3000 K	80
	LED35-4S/830 II	54°	warm		
	DM11 CLO		white		
	S05Z1Z1-				
10196800	BGP291	160° - 42° x	830	3000 K	80
	LED45-4S/830 II	54°	warm		
	DM11 CLO		white		
	S05Z1Z1-				
12558200	BGP291	150° - 43° x	740	4000 K	70
	LED45-4S/740 II	67°	neutral		
	DX10 D11 H07RN-F-		white		
12559900	BGP291	150° - 43° x	740	4000 K	70
	LED60-4S/740 II	67°	neutral		
	DX10 BL1 D11 H07R		white		
12562900	BGP291	160° - 42° x	740	4000 K	70
	LED25-4S/740 II	54°	neutral		
	DM11 48/76S POLE		white		
12563600	BGP291	160° - 42° x	740	4000 K	70
	LED35-4S/740 II	54°	neutral		
	DM11 48/76S POLE		white		

Order Code	Full Product Name	Luminous Flux	Optic type outdoor
44939100	BGP292 LED39-4S/740 II DN10 SW302F CLO D	3,306 lm	Distribution narrow 10
44943800	BGP292 LED99-4S/740 I DX10 7024 D9 48/60	8,600 lm	Distribution extra wide 10
44949000	BGP292 LED14-4S/740 II DM12 SW302F CLO D	1,232 lm	Distribution medium 12
05876700	BGP292 LED120-4S/740 I DM11 48/60S	10,200 lm	Distribution medium 11
06038800	BGP292 LED18-4S/740 I DM50 D948/60S	1,584 lm	Distribution medium 50
06039500	BGP292 LED22-4S/740 I DM50 D948/60S	1,936 lm	Distribution medium 50
06046300	BGP292 LED34-4S/740 II DM50 D9 48/60S	2,992 lm	Distribution medium 50
06047000	BGP292 LED60-4S/740 II DM50 D9 48/60S	5,220 lm	Distribution medium 50
06048700	BGP292 LED80-4S/740 II DM50 D9 48/60S	6,960 lm	Distribution medium 50
06049400	BGP292 LED100-4S/740 II DM50 D9 48/60S	8,600 lm	Distribution medium 50

Order Code	Full Product Name	Luminous Flux	Optic type outdoor
07894900	BGP292 LED120-4S/740 II DM50 D9 48/60S	10,200 lm	Distribution medium 50
07905200	BGP292 LED120-4S/740 II DM11 48/60S	10,200 lm	Distribution medium 11
07906900	BGP292 LED85-4S/740 II DM11 48/60S	7,482 lm	Distribution medium 11
07908300	BGP292 LED85-4S/740 II DM11 48/60S	7,482 lm	Distribution medium 11
07923600	BGP392 LED120-4S/740 II DM11 D9 48/60S	10,200 lm	Distribution medium 11
07963200	BGP292 LED75-4S/740 I DX10 7024 D9 48/60	6,612 lm	Distribution extra wide 10
07964900	BGP292 LED49-4S/740 I DX10 7024 D9 48/60	4,263 lm	Distribution extra wide 10
07965600	BGP292 LED27-4S/740 II DN10 SW302F CLO D	2,288 lm	Distribution narrow 10
07967000	BGP292 LED99-4S/740 II DX10 7024 D9 48/6	8,600 lm	Distribution extra wide 10
07968700	BGP292 LED34-4S/740 II DN10 SW302F CLO D	2,904 lm	Distribution narrow 10
07969400	BGP292 LED22-4S/740 II DM12 SW302F CLO D	1,848 lm	Distribution medium 12
07970000	BGP292 LED75-4S/740 I DX10 7024 D9 76S	6,612 lm	Distribution extra wide 10
07977900	BGP292 LED18-4S/740 II DM12 SW302F CLO D	1,540 lm	Distribution medium 12
07981600	BGP292 LED27-4S/740 II DN10 SW302F CLO D	2,288 lm	Distribution narrow 10
07986100	BGP292 LED85-4S/740 I DM10 D9SRG10 48/60	7,482 lm	Distribution medium 10
07987800	BGP292 LED49-4S/740 II DM50 D9 48/60S	4,263 lm	Distribution medium 50
07989200	BGP292 LED74-4S/740 II DM11 CLO S05ZIZI-	6,264 lm	Distribution medium 11
07992200	BGP292 LED34-4S/740 II DN10 SW302F CLO D	2,904 lm	Distribution narrow 10
07995300	BGP292 LED94-4S/740 II DM11 CLO D9 48/60	7,740 lm	Distribution medium 11
07996000	BGP292 LED22-4S/740 II DN10 SW302F CLO D	1,848 lm	Distribution narrow 10
07999100	BGP292 LED109-4S/740 II DM10 7043 D9 48/	9,460 lm	Distribution medium 10
10013800	BGP292 LED120-4S/740 II DM11 CLO S05ZIZI	9,890 lm	Distribution medium 11
10014500	BGP292 LED22-4S/740 II DM12 SW302F CLO D	1,848 lm	Distribution medium 12
10018300	BGP292 LED51-4S/740 I DX10 P148/60S	4,524 lm	Distribution extra wide 10
10026800	BGP292 LED39-4S/740 II DM12 SW302F CLO D	3,306 lm	Distribution medium 12
10031200	BGP292 LED99-4S/740 I DX10 7024 D9 76S	8,600 lm	Distribution extra wide 10

Order Code	Full Product Name	Luminous Flux	Optic type outdoor
10036700	BGP292 LED75-4S/740 I DX10 48/60S	6,612 lm	Distribution extra wide 10
10037400	BGP292 LED39-4S/740 II DN10 SW302F CLO D	3,306 lm	Distribution narrow 10
10038100	BGP292 LED51-4S/740 I DX10 48/60S	4,524 lm	Distribution extra wide 10
10061900	BGP292 LED18-4S/740 II DN10 SW302F CLO D	1,540 lm	Distribution narrow 10
10068800	BGP292 LED39-4S/740 II DW10 SW302F CLO D	3,306 lm	Distribution wide 10
10069500	BGP292 LED75-4S/740 I DX10 ALU D9 76S	6,612 lm	Distribution extra wide 10
10073200	BGP292 LED65-4S/740 II DM50 D9 48/60S	5,742 lm	Distribution medium 50
10117300	BGP292 LED119-4S/740 II DM11 CLO 48/60S	9,890 lm	Distribution medium 11
10163000	BGP292 LED54-4S/740 II DM11 CLO S05ZIZI-	4,524 lm	Distribution medium 11
10164700	BGP292 LED64-4S/740 II DM11 CLO S05ZIZI-	5,394 lm	Distribution medium 11
10175300	BGP292 LED45-4S/830 II DM11 CLO S05ZIZI-	3,741 lm	Distribution medium 11
10193700	BGP292 LED45-4S/740 II DM11 CLO S05ZIZI-	3,828 lm	Distribution medium 11
10197500	BGP292 LED35-4S/830 II DM11 CLO S05ZIZI-	2,958 lm	Distribution medium 11
10204000	BGP292 LED35-4S/740 II DM11 CLO S05ZIZI-	2,992 lm	Distribution medium 11
12560500	BGP292 LED70-4S/740 II DX10 D11 H07RN-F-	6,090 lm	Distribution extra wide 10
12561200	BGP292 LED80-4S/740 II DX10 BL1 D11 H07R	6,960 lm	Distribution extra wide 10
12564300	BGP292 LED70-4S/740 II DM11 48/76S POLE	6,090 lm	Distribution medium 11
12565000	BGP292 LED120-4S/740 II DM11 48/76S POLE	10,200 lm	Distribution medium 11
44937700	BGP293 LED149-4S/740 I DM12 D9 SRG10 48/	12,900 lm	Distribution medium 12
44946900	BGP293 LED120-4S/740 I DX10 7024 D9 48/6	10,440 lm	Distribution extra wide 10
05877400	BGP293 LED240-4S/740 I DM11 48/60S	20,160 lm	Distribution medium 11
05889700	BGP293 LED240-4S/740 I DM11 SRT SRB SRG1	20,160 lm	Distribution medium 11
07896300	BGP293 LED100-4S/740 II DM50 D9 48/60S	8,800 lm	Distribution medium 50
07897000	BGP293 LED139-4S/740 II DM50 D9 48/60S	12,180 lm	Distribution medium 50
07898700	BGP293 LED180-4S/740 II DM50 D9 48/60S	15,300 lm	Distribution medium 50
07899400	BGP293 LED240-4S/740 II DM50 D9 48/60S	20,160 lm	Distribution medium 50

Order Code	Full Product Name	Luminous Flux	Optic type outdoor
07909000	BGP293 LED170-4S/740 II DM11 48/60S	14,620 lm	Distribution medium 11
07928100	BGP393 LED240-4S/740 II DM11 D9 48/60S	20,160 lm	Distribution medium 11
07988500	BGP293 LED149-4S/740 II DM50 D9 48/60S	12,900 lm	Distribution medium 50
10020600	BGP293 LED149-4S/740 I DX10 76S	12,900 lm	Distribution extra wide 10
10022000	BGP293 LED139-4S/740 II DW10 SW302F CLO7	11,745 lm	Distribution wide 10
10024400	BGP293 LED139-4S/740 I DX10 48/60S	12,180 lm	Distribution extra wide 10
10027500	BGP293 LED149-4S/740 II DM50 D9 48/60S	12,900 lm	Distribution medium 50
10032900	BGP293 LED149-4S/740 I DX10 48/60S	12,900 lm	Distribution extra wide 10
10042800	BGP293 LED149-4S/740 II DW10 H07RN-F-2X1	12,900 lm	Distribution wide 10
10054100	BGP293 LED139-4S/740 II DM10 48/60S	12,180 lm	Distribution medium 10
10058900	BGP293 LED84-4S/740 II DM50 D9 48/60S	7,392 lm	Distribution medium 50
10060200	BGP293 LED149-4S/740 I DM50 D9 48/60S	12,900 lm	Distribution medium 50
10074900	BGP293 LED109-4S/740 I DM50 D9 48/60S	9,680 lm	Distribution medium 50
10165400	BGP293 LED80-4S/740 II DM11 CLO S05Z1Z1-	6,864 lm	Distribution medium 11
10166100	BGP293 LED100-4S/740 II DM11 CLO S05Z1Z1	8,448 lm	Distribution medium 11
10167800	BGP293 LED120-4S/740 II DM11 CLO S05Z1Z1	10,005 lm	Distribution medium 11
10168500	BGP293 LED149-4S/740 II DM11 CLO S05Z1Z1	12,470 lm	Distribution medium 11
10189000	BGP293 LED100-4S/740 II DM11 CLO SRT 48/	8,448 lm	Distribution medium 11
62787100	BGP290 LED50-1F/740 I DM10 SRG10 SRT SRB	4,100 lm	Distribution medium 10
62788800	BGP390 LED50-1F/740 I DM10 SRG10 SRT SRB	4,100 lm	Distribution medium 10
76950200	BGP290 LED50-1F/730 II DM32 MSP SRTB48/6	4,000 lm	Distribution medium 32
05878100	BGP294 LED340-4S/740 I DM11 48/60S PLS	29,240 lm	Distribution medium 11
07902100	BGP294 LED240-4S/740 II DM50 D9 48/60S P	20,880 lm	Distribution medium 50
07933500	BGP394 LED340-4S/740 II DM11 D9 48/60S P	29,240 lm	Distribution medium 11
10171500	BGP294 LED140-4S/830 II DM31 MSP CLO SRT	11,880 lm	Distribution medium 31
18172400	BGP294 LED300-4S/740 II DM11 CLO-DDF1 D1	24,940 lm	Distribution medium 11

Order Code	Full Product Name	Luminous Flux	Optic type outdoor
44945200	BGP291 LED39-4S/740 II DM50 48/60S	3,432 lm	Distribution medium 50
05875000	BGP291 LED50-4S/740 I DM11 48/60S	4,350 lm	Distribution medium 11
05887300	BGP291 LED50-4S/740 I DM11 SRT SRB SRG10	4,350 lm	Distribution medium 11
06041800	BGP291 LED8-4S/740 II DM50 D948/60S	712 lm	Distribution medium 50
06042500	BGP291 LED20-4S/740 II DM50 D9 48/60S	1,760 lm	Distribution medium 50
06043200	BGP291 LED40-4S/740 II DM50 D9 48/60S	3,520 lm	Distribution medium 50
06044900	BGP291 LED50-4S/740 II DM50 D9 48/60S	4,350 lm	Distribution medium 50
06045600	BGP291 LED64-4S/740 II DM50 D9 48/60S	5,504 lm	Distribution medium 50
07912000	BGP291 LED45-4S/740 II DM11 48/60S	3,960 lm	Distribution medium 11
07918200	BGP391 LED64-4S/740 II DM11 D9 48/60S	5,504 lm	Distribution medium 11
10045900	BGP291 LED44-4S/740 I DW50 CLO D9 P1 32/	3,784 lm	Distribution wide 50
10120300	BGP291 LED34-4S/740 II DM11 CLO 48/60S	2,904 lm	Distribution medium 11
10121000	BGP291 LED34-4S/740 II DM11 CLO-DDF1 D18	2,904 lm	Distribution medium 11
10122700	BGP291 LED34-4S/830 II DM11 CLO 48/60S	2,904 lm	Distribution medium 11
10123400	BGP291 LED34-4S/830 II DM11 CLO-DDF1 D18	2,904 lm	Distribution medium 11
10124100	BGP291 LED44-4S/740 II DM11 CLO 48/60S	3,784 lm	Distribution medium 11
10125800	BGP291 LED44-4S/740 II DM11 CLO-DDF1 D18	3,784 lm	Distribution medium 11
10126500	BGP291 LED44-4S/830 II DM11 CLO 48/60S	3,741 lm	Distribution medium 11
10127200	BGP291 LED44-4S/830 II DM11 CLO-DDF1 D18	3,741 lm	Distribution medium 11
10128900	BGP291 LED51-4S/740 II DM11 CLO 48/60S	4,350 lm	Distribution medium 11
10129600	BGP291 LED51-4S/740 II DM11 CLO-DDF1 D18	4,350 lm	Distribution medium 11
10162300	BGP291 LED20-4S/740 II DM11 CLO S05Z1Z1-	1,716 lm	Distribution medium 11
10173900	BGP291 LED25-4S/830 II DM11 CLO S05Z1Z1-	2,112 lm	Distribution medium 11
10174600	BGP291 LED35-4S/740 II DM11 CLO S05Z1Z1-	2,992 lm	Distribution medium 11
10176000	BGP291 LED45-4S/740 II DM11 CLO S05Z1Z1-	3,872 lm	Distribution medium 11
10187600	BGP291 LED45-4S/740 II DM11 CLO SRT 48/6	3,872 lm	Distribution medium 11

Order Code	Full Product Name	Luminous Flux	Optic type outdoor
10188300	BGP291 LED54-4S/740 II DM11 CLO SRT 48/6	4,524 lm	Distribution medium 11
10191300	BGP291 LED20-4S/830 II DM11 CLO S05Z1Z1-	1,716 lm	Distribution medium 11
10192000	BGP291 LED25-4S/740 II DM11 CLO S05Z1Z1-	2,112 lm	Distribution medium 11
10195100	BGP291 LED35-4S/830 II DM11 CLO S05Z1Z1-	2,992 lm	Distribution medium 11
10196800	BGP291 LED45-4S/830 II DM11 CLO S05Z1Z1-	3,741 lm	Distribution medium 11

Order Code	Full Product Name	Luminous Flux	Optic type outdoor
12558200	BGP291 LED45-4S/740 II DX10 D11 H07RN-F-	3,960 lm	Distribution extra wide 10
12559900	BGP291 LED60-4S/740 II DX10 BL1 D11 H07R	5,220 lm	Distribution extra wide 10
12562900	BGP291 LED25-4S/740 II DM11 48/76S POLE	2,200 lm	Distribution medium 32
12563600	BGP291 LED35-4S/740 II DM11 48/76S POLE	3,080 lm	Distribution medium 11

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Surge Protection (Common/Differential)
62781900	BGP290 LED50-1F/740 I DM10 48/60S	31 W	Surge protection level until 6 kV differential mode and 8 kV common mode
62782600	BGP390 LED50-1F/740 I DM10 48/60S	31 W	Surge protection level until 6 kV differential mode and 8 kV common mode
62784000	BGP290 LED50-1F/740 II DM10 48/60S	31 W	Surge protection level until 6 kV differential mode and 8 kV common mode
62785700	BGP390 LED50-1F/740 II DM10 48/60S	31 W	Surge protection level until 6 kV differential mode and 8 kV common mode
76945800	BGP290 LED20-1F/730 II DM50 D9 48/60S	13 W	Surge protection level until 6 kV differential mode and 8 kV common mode
76946500	BGP290 LED40-1F/730 II DM50 D9 48/60S	25.5 W	Surge protection level until 6 kV differential mode and 8 kV common mode
76947200	BGP290 LED50-1F/730 II DM50 D9 48/60S	32.5 W	Surge protection level until 6 kV differential mode and 8 kV common mode
76948900	BGP290 LED60-1F/730 II DM50 D9 48/60S	40 W	Surge protection level until 6 kV differential mode and 8 kV common mode
76949600	BGP290 LED50-1F/730 II DM12 SRTB 48/60S	33 W	Surge protection level until 6 kV differential mode and 8 kV common mode
44936000	BGP292 LED49-4S/740 I DX10 7024 D9 76S	29 W	Surge protection level until 6 kV differential mode and 8 kV common mode
44939100	BGP292 LED39-4S/740 II DN10 SW302F CLO D	23 W	Surge protection level until 6 kV differential mode and 8 kV common mode
44943800	BGP292 LED99-4S/740 I DX10 7024 D9 48/60	60 W	Surge protection level until 6 kV differential mode and 8 kV common mode

Order Code	Full Product Name	Power Consumption	Surge Protection (Common/Differential)
44949000	BGP292 LED14-4S/740 II DM12 SW302F CLO D	8.9 W	Surge protection level until 6 kV differential mode and 8 kV common mode
05876700	BGP292 LED120-4S/740 I DM11 48/60S	70 W	Surge protection level until 6 kV differential mode and 8 kV common mode
06038800	BGP292 LED18-4S/740 I DM50 D948/60S	11.2 W	Surge protection level until 6 kV differential mode and 8 kV common mode
06039500	BGP292 LED22-4S/740 I DM50 D948/60S	13.6 W	Surge protection level until 6 kV differential mode and 8 kV common mode
06046300	BGP292 LED34-4S/740 II DM50 D9 48/60S	20 W	Surge protection level until 6 kV differential mode and 8 kV common mode
06047000	BGP292 LED60-4S/740 II DM50 D9 48/60S	36.5 W	Surge protection level until 6 kV differential mode and 8 kV common mode
06048700	BGP292 LED80-4S/740 II DM50 D9 48/60S	47 W	Surge protection level until 6 kV differential mode and 8 kV common mode
06049400	BGP292 LED100-4S/740 II DM50 D9 48/60S	61 W	Surge protection level until 6 kV differential mode and 8 kV common mode
07894900	BGP292 LED120-4S/740 II DM50 D9 48/60S	70 W	Surge protection level until 6 kV differential mode and 8 kV common mode
07905200	BGP292 LED120-4S/740 II DM11 48/60S	70 W	Surge protection level until 6 kV differential mode and 8 kV common mode
07906900	BGP292 LED85-4S/740 II DM11 48/60S	50 W	Surge protection level until 6 kV differential mode and 8 kV common mode
07908300	BGP292 LED85-4S/740 II DM11 48/60S	50 W	Surge protection level until 6 kV differential mode and 8 kV common mode

Order Code	Full Product Name	Power Consumption	Surge Protection (Common/Differential)
07923600	BGP292 LED120-4S/740 II DM11 D9 48/60S	70 W	Surge protection level until 6 kV differential mode and 8 kV common mode
07963200	BGP292 LED75-4S/740 I DX10 7024 D9 48/60	44 W	Surge protection level until 6 kV differential mode and 8 kV common mode
07964900	BGP292 LED49-4S/740 I DX10 7024 D9 48/60	29 W	Surge protection level until 6 kV differential mode and 8 kV common mode
07965600	BGP292 LED27-4S/740 II DN10 SW302F CLO D	16 W	Surge protection level until 6 kV differential mode and 8 kV common mode
07967000	BGP292 LED99-4S/740 II DX10 7024 D9 48/6	60 W	Surge protection level until 6 kV differential mode and 8 kV common mode
07968700	BGP292 LED34-4S/740 II DN10 SW302F CLO D	19.8 W	Surge protection level until 6 kV differential mode and 8 kV common mode
07969400	BGP292 LED22-4S/740 II DM12 SW302F CLO D	13.6 W	Surge protection level until 6 kV differential mode and 8 kV common mode
07970000	BGP292 LED75-4S/740 I DX10 7024 D9 76S	44 W	Surge protection level until 6 kV differential mode and 8 kV common mode
07977900	BGP292 LED18-4S/740 II DM12 SW302F CLO D	11.2 W	Surge protection level until 6 kV differential mode and 8 kV common mode
07981600	BGP292 LED27-4S/740 II DN10 SW302F CLO D	16 W	Surge protection level until 6 kV differential mode and 8 kV common mode
07986100	BGP292 LED85-4S/740 I DM10 D9SRG10 48/60	50 W	Surge protection level until 10 kV differential mode and 10 kV common mode
07987800	BGP292 LED49-4S/740 II DM50 D9 48/60S	29 W	Surge protection level until 6 kV differential mode and 8 kV common mode
07989200	BGP292 LED74-4S/740 II DM11 CLO S05Z1Z1-	42.5 W	Surge protection level until 6 kV differential mode and 8 kV common mode
07992200	BGP292 LED34-4S/740 II DN10 SW302F CLO D	19.8 W	Surge protection level until 6 kV differential mode and 8 kV common mode
07995300	BGP292 LED94-4S/740 II DM11 CLO D9 48/60	56 W	Surge protection level until 6 kV differential mode and 8 kV common mode
07996000	BGP292 LED22-4S/740 II DN10 SW302F CLO D	13.6 W	Surge protection level until 6 kV differential mode and 8 kV common mode
07999100	BGP292 LED109-4S/740 II DM10 7043 D9 48/	63 W	Surge protection level until 6 kV differential mode and 8 kV common mode

Order Code	Full Product Name	Power Consumption	Surge Protection (Common/Differential)
10013800	BGP292 LED120-4S/740 II DM11 CLO S05Z1Z1	70 W	Surge protection level until 6 kV differential mode and 8 kV common mode
10014500	BGP292 LED22-4S/740 II DM12 SW302F CLO D	13.6 W	Surge protection level until 6 kV differential mode and 8 kV common mode
10018300	BGP292 LED51-4S/740 I DX10 P148/60S	30.5 W	Surge protection level until 6 kV differential mode and 8 kV common mode
10026800	BGP292 LED39-4S/740 II DM12 SW302F CLO D	23 W	Surge protection level until 6 kV differential mode and 8 kV common mode
10031200	BGP292 LED99-4S/740 I DX10 7024 D9 76S	60 W	Surge protection level until 6 kV differential mode and 8 kV common mode
10036700	BGP292 LED75-4S/740 I DX10 48/60S	44 W	Surge protection level until 6 kV differential mode and 8 kV common mode
10037400	BGP292 LED39-4S/740 II DN10 SW302F CLO D	23 W	Surge protection level until 6 kV differential mode and 8 kV common mode
10038100	BGP292 LED51-4S/740 I DX10 48/60S	30.5 W	Surge protection level until 6 kV differential mode and 8 kV common mode
10061900	BGP292 LED18-4S/740 II DN10 SW302F CLO D	11.2 W	Surge protection level until 6 kV differential mode and 8 kV common mode
10068800	BGP292 LED39-4S/740 II DW10 SW302F CLO D	23 W	Surge protection level until 6 kV differential mode and 8 kV common mode
10069500	BGP292 LED75-4S/740 I DX10 ALU D9 76S	44 W	Surge protection level until 6 kV differential mode and 8 kV common mode
10073200	BGP292 LED65-4S/740 II DM50 D9 48/60S	37.5 W	Surge protection level until 6 kV differential mode and 8 kV common mode
10117300	BGP292 LED119-4S/740 II DM11 CLO 48/60S	70 W	Surge protection level until 6 kV differential mode and 8 kV common mode
10163000	BGP292 LED54-4S/740 II DM11 CLO S05Z1Z1-	32 W	Surge protection level until 6 kV differential mode and 8 kV common mode
10164700	BGP292 LED64-4S/740 II DM11 CLO S05Z1Z1-	36.5 W	Surge protection level until 6 kV differential mode and 8 kV common mode
10175300	BGP292 LED45-4S/830 II DM11 CLO S05Z1Z1-	32 W	Surge protection level until 6 kV differential mode and 8 kV common mode
10193700	BGP292 LED45-4S/740 II DM11 CLO S05Z1Z1-	26.5 W	Surge protection level until 6 kV differential mode and 8 kV common mode

Order Code	Full Product Name	Power Consumption	Surge Protection (Common/Differential)
10197500	BGP292 LED35-4S/830 II DM11 CLO S05ZIZI-	24.5 W	Surge protection level until 6 kV differential mode and 8 kV common mode
10204000	BGP292 LED35-4S/740 II DM11 CLO S05ZIZI-	20.5 W	Surge protection level until 6 kV differential mode and 8 kV common mode
12560500	BGP292 LED70-4S/740 II DX10 D11 H07RN-F-	40.5 W	Surge protection level until 6 kV differential mode and 8 kV common mode
12561200	BGP292 LED80-4S/740 II DX10 BL1 D11 H07R	47 W	Surge protection level until 6 kV differential mode and 8 kV common mode
12564300	BGP292 LED70-4S/740 II DM11 48/76S POLE	40.5 W	Surge protection level until 6 kV differential mode and 8 kV common mode
12565000	BGP292 LED120-4S/740 II DM11 48/76S POLE	70 W	Surge protection level until 6 kV differential mode and 8 kV common mode
44937700	BGP293 LED149-4S/740 I DM12 D9 SRG10 48/	84 W	Surge protection level until 10 kV differential mode and 10 kV common mode
44946900	BGP293 LED120-4S/740 I DX10 7024 D9 48/6	67 W	Surge protection level until 6 kV differential mode and 8 kV common mode
05877400	BGP293 LED240-4S/740 I DM11 48/60S	138 W	Surge protection level until 6 kV differential mode and 8 kV common mode
05889700	BGP293 LED240-4S/740 I DM11 SRT SRB SRG1	138 W	Surge protection level until 10 kV differential mode and 10 kV common mode
07896300	BGP293 LED100-4S/740 II DM50 D9 48/60S	55 W	Surge protection level until 6 kV differential mode and 8 kV common mode
07897000	BGP293 LED139-4S/740 II DM50 D9 48/60S	78 W	Surge protection level until 6 kV differential mode and 8 kV common mode
07898700	BGP293 LED180-4S/740 II DM50 D9 48/60S	104 W	Surge protection level until 6 kV differential mode and 8 kV common mode
07899400	BGP293 LED240-4S/740 II DM50 D9 48/60S	138 W	Surge protection level until 6 kV differential mode and 8 kV common mode
07909000	BGP293 LED170-4S/740 II DM11 48/60S	98 W	Surge protection level until 6 kV differential mode and 8 kV common mode
07928100	BGP393 LED240-4S/740 II DM11 D9 48/60S	138 W	Surge protection level until 6 kV differential mode and 8 kV common mode
07988500	BGP293 LED149-4S/740 II DM50 D9 48/60S	84 W	Surge protection level until 6 kV differential mode and 8 kV common mode

Order Code	Full Product Name	Power Consumption	Surge Protection (Common/Differential)
10020600	BGP293 LED149-4S/740 I DX10 76S	84 W	Surge protection level until 6 kV differential mode and 8 kV common mode
10022000	BGP293 LED139-4S/740 II DW10 SW302F CLO7	78 W	Surge protection level until 6 kV differential mode and 8 kV common mode
10024400	BGP293 LED139-4S/740 I DX10 48/60S	78 W	Surge protection level until 6 kV differential mode and 8 kV common mode
10027500	BGP293 LED149-4S/740 II DM50 D9 48/60S	84 W	Surge protection level until 6 kV differential mode and 8 kV common mode
10032900	BGP293 LED149-4S/740 I DX10 48/60S	84 W	Surge protection level until 6 kV differential mode and 8 kV common mode
10042800	BGP293 LED149-4S/740 II DW10 H07RN-F-2X1	84 W	Surge protection level until 6 kV differential mode and 8 kV common mode
10054100	BGP293 LED139-4S/740 II DM10 48/60S	78 W	Surge protection level until 6 kV differential mode and 8 kV common mode
10058900	BGP293 LED84-4S/740 II DM50 D9 48/60S	46 W	Surge protection level until 6 kV differential mode and 8 kV common mode
10060200	BGP293 LED149-4S/740 I DM50 D9 48/60S	84 W	Surge protection level until 6 kV differential mode and 8 kV common mode
10074900	BGP293 LED109-4S/740 I DM50 D9 48/60S	60 W	Surge protection level until 6 kV differential mode and 8 kV common mode
10165400	BGP293 LED80-4S/740 II DM11 CLO S05ZIZI-	44 W	Surge protection level until 6 kV differential mode and 8 kV common mode
10166100	BGP293 LED100-4S/740 II DM11 CLO S05ZIZI	55 W	Surge protection level until 6 kV differential mode and 8 kV common mode
10167800	BGP293 LED120-4S/740 II DM11 CLO S05ZIZI	67 W	Surge protection level until 6 kV differential mode and 8 kV common mode
10168500	BGP293 LED149-4S/740 II DM11 CLO S05ZIZI	84 W	Surge protection level until 6 kV differential mode and 8 kV common mode
10189000	BGP293 LED100-4S/740 II DM11 CLO SRT 48/	56 W	Surge protection level until 6 kV differential mode and 8 kV common mode
62787100	BGP290 LED50-1F/740 I DM10 SRG10 SRT SRB	31.5 W	Surge protection level until 10 kV differential mode and 10 kV common mode
62788800	BGP390 LED50-1F/740 I DM10 SRG10 SRT SRB	31.5 W	Surge protection level until 10 kV differential mode and 10 kV common mode

Order Code	Full Product Name	Power Consumption	Surge Protection (Common/Differential)
76950200	BGP290 LED50-1F/730 II DM32 MSP SRTB48/6	33 W	Surge protection level until 6 kV differential mode and 8 kV common mode
05878100	BGP294 LED340-4S/740 I DM11 48/60S PLS	186 W	Surge protection level until 6 kV differential mode and 8 kV common mode
07902100	BGP294 LED240-4S/740 II DM50 D9 48/60S P	134 W	Surge protection level until 6 kV differential mode and 8 kV common mode
07933500	BGP394 LED340-4S/740 II DM11 D9 48/60S P	186 W	Surge protection level until 6 kV differential mode and 8 kV common mode
10171500	BGP294 LED140-4S/830 II DM31 MSP CLO SRT	93 W	Surge protection level until 6 kV differential mode and 8 kV common mode
18172400	BGP294 LED300-4S/740 II DM11 CLO-DDF1 D1	168 W	Standard surge protection level
44945200	BGP291 LED39-4S/740 II DM50 48/60S	23 W	Surge protection level until 6 kV differential mode and 8 kV common mode
05875000	BGP291 LED50-4S/740 I DM11 48/60S	30 W	Surge protection level until 6 kV differential mode and 8 kV common mode
05887300	BGP291 LED50-4S/740 I DM11 SRT SRB SRG10	30 W	Surge protection level until 10 kV differential mode and 10 kV common mode
06041800	BGP291 LED8-4S/740 II DM50 D948/60S	5.6 W	Surge protection level until 6 kV differential mode and 8 kV common mode
06042500	BGP291 LED20-4S/740 II DM50 D9 48/60S	13.6 W	Surge protection level until 6 kV differential mode and 8 kV common mode
06043200	BGP291 LED40-4S/740 II DM50 D9 48/60S	23.5 W	Surge protection level until 6 kV differential mode and 8 kV common mode
06044900	BGP291 LED50-4S/740 II DM50 D9 48/60S	30 W	Surge protection level until 6 kV differential mode and 8 kV common mode
06045600	BGP291 LED64-4S/740 II DM50 D9 48/60S	39 W	Surge protection level until 6 kV differential mode and 8 kV common mode
07912000	BGP291 LED45-4S/740 II DM11 48/60S	27 W	Surge protection level until 6 kV differential mode and 8 kV common mode
07918200	BGP391 LED64-4S/740 II DM11 D9 48/60S	39 W	Surge protection level until 6 kV differential mode and 8 kV common mode
10045900	BGP291 LED44-4S/740 I DW50 CLO D9 P1 32/	26 W	Surge protection level until 6 kV differential mode and 8 kV common mode

Order Code	Full Product Name	Power Consumption	Surge Protection (Common/Differential)
10120300	BGP291 LED34-4S/740 II DM11 CLO 48/60S	22 W	Surge protection level until 6 kV differential mode and 8 kV common mode
10121000	BGP291 LED34-4S/740 II DM11 CLO-DDF1 D18	22 W	Surge protection level until 6 kV differential mode and 8 kV common mode
10122700	BGP291 LED34-4S/830 II DM11 CLO 48/60S	23.5 W	Surge protection level until 6 kV differential mode and 8 kV common mode
10123400	BGP291 LED34-4S/830 II DM11 CLO-DDF1 D18	23.5 W	Surge protection level until 6 kV differential mode and 8 kV common mode
10124100	BGP291 LED44-4S/740 II DM11 CLO 48/60S	26 W	Surge protection level until 6 kV differential mode and 8 kV common mode
10125800	BGP291 LED44-4S/740 II DM11 CLO-DDF1 D18	26 W	Surge protection level until 6 kV differential mode and 8 kV common mode
10126500	BGP291 LED44-4S/830 II DM11 CLO 48/60S	31.5 W	Surge protection level until 6 kV differential mode and 8 kV common mode
10127200	BGP291 LED44-4S/830 II DM11 CLO-DDF1 D18	31.5 W	Surge protection level until 6 kV differential mode and 8 kV common mode
10128900	BGP291 LED51-4S/740 II DM11 CLO 48/60S	30.5 W	Surge protection level until 6 kV differential mode and 8 kV common mode
10129600	BGP291 LED51-4S/740 II DM11 CLO-DDF1 D18	30.5 W	Surge protection level until 6 kV differential mode and 8 kV common mode
10162300	BGP291 LED20-4S/740 II DM11 CLO S05Z1Z1-	13.6 W	Surge protection level until 6 kV differential mode and 8 kV common mode
10173900	BGP291 LED25-4S/830 II DM11 CLO S05Z1Z1-	19 W	Surge protection level until 6 kV differential mode and 8 kV common mode
10174600	BGP291 LED35-4S/740 II DM11 CLO S05Z1Z1-	22.5 W	Surge protection level until 6 kV differential mode and 8 kV common mode
10176000	BGP291 LED45-4S/740 II DM11 CLO S05Z1Z1-	26.5 W	Surge protection level until 6 kV differential mode and 8 kV common mode
10187600	BGP291 LED45-4S/740 II DM11 CLO SRT 48/6	26.5 W	Surge protection level until 6 kV differential mode and 8 kV common mode
10188300	BGP291 LED54-4S/740 II DM11 CLO SRT 48/6	32 W	Surge protection level until 6 kV differential mode and 8 kV common mode
10191300	BGP291 LED20-4S/830 II DM11 CLO S05Z1Z1-	14.8 W	Surge protection level until 6 kV differential mode and 8 kV common mode

Order Code	Full Product Name	Power Consumption	Surge Protection (Common/Differential)
10192000	BGP291 LED25-4S/740 II DM11 CLO S05Z1Z1-	15.6 W	Surge protection level until 6 kV differential mode and 8 kV common mode
10195100	BGP291 LED35-4S/830 II DM11 CLO S05Z1Z1-	24.5 W	Surge protection level until 6 kV differential mode and 8 kV common mode
10196800	BGP291 LED45-4S/830 II DM11 CLO S05Z1Z1-	32 W	Surge protection level until 6 kV differential mode and 8 kV common mode
12558200	BGP291 LED45-4S/740 II DX10 D11 H07RN-F-	27 W	Surge protection level until 6 kV differential mode and 8 kV common mode

Controls and Dimming

Order Code	Full Product Name	Dimmable	Maximum dim level
62781900	BGP290 LED50-1F/740 I DM10 48/60S	Yes	0% (digital)
62782600	BGP390 LED50-1F/740 I DM10 48/60S	Yes	0% (digital)
62784000	BGP290 LED50-1F/740 II DM10 48/60S	Yes	0% (digital)
62785700	BGP390 LED50-1F/740 II DM10 48/60S	Yes	0% (digital)
76945800	BGP290 LED20-1F/730 II DM50 D9 48/60S	Yes	0% (digital)
76946500	BGP290 LED40-1F/730 II DM50 D9 48/60S	Yes	0% (digital)
76947200	BGP290 LED50-1F/730 II DM50 D9 48/60S	Yes	0% (digital)
76948900	BGP290 LED60-1F/730 II DM50 D9 48/60S	Yes	0% (digital)
76949600	BGP290 LED50-1F/730 II DM12 SRTB 48/60S	No	0% (digital)
44936000	BGP292 LED49-4S/740 I DX10 7024 D9 76S	Yes	0% (digital)
44939100	BGP292 LED39-4S/740 II DN10 SW302F CLO D	Yes	0% (digital)
44943800	BGP292 LED99-4S/740 I DX10 7024 D9 48/60	Yes	0% (digital)
44949000	BGP292 LED14-4S/740 II DM12 SW302F CLO D	Yes	0% (digital)
05876700	BGP292 LED120-4S/740 I DM11 48/60S	No	0% (digital)
06038800	BGP292 LED18-4S/740 I DM50 D948/60S	Yes	0% (digital)
06039500	BGP292 LED22-4S/740 I DM50 D948/60S	Yes	0% (digital)
06046300	BGP292 LED34-4S/740 II DM50 D9 48/60S	Yes	0% (digital)
06047000	BGP292 LED60-4S/740 II DM50 D9 48/60S	Yes	0% (digital)
06048700	BGP292 LED80-4S/740 II DM50 D9 48/60S	Yes	0% (digital)
06049400	BGP292 LED100-4S/740 II DM50 D9 48/60S	Yes	0% (digital)

Order Code	Full Product Name	Power Consumption	Surge Protection (Common/Differential)
12559900	BGP291 LED60-4S/740 II DX10 BL1 D11 H07R	36.5 W	Surge protection level until 6 kV differential mode and 8 kV common mode
12562900	BGP291 LED25-4S/740 II DM11 48/76S POLE	15.8 W	Surge protection level until 6 kV differential mode and 8 kV common mode
12563600	BGP291 LED35-4S/740 II DM11 48/76S POLE	22.5 W	Surge protection level until 6 kV differential mode and 8 kV common mode

Order Code	Full Product Name	Dimmable	Maximum dim level
07894900	BGP292 LED120-4S/740 II DM50 D9 48/60S	Yes	0% (digital)
07905200	BGP292 LED120-4S/740 II DM11 48/60S	No	0% (digital)
07906900	BGP292 LED85-4S/740 II DM11 48/60S	No	0% (digital)
07908300	BGP292 LED85-4S/740 II DM11 48/60S	No	0% (digital)
07923600	BGP392 LED120-4S/740 II DM11 D9 48/60S	Yes	0% (digital)
07963200	BGP292 LED75-4S/740 I DX10 7024 D9 48/60	Yes	0% (digital)
07964900	BGP292 LED49-4S/740 I DX10 7024 D9 48/60	Yes	0% (digital)
07965600	BGP292 LED27-4S/740 II DN10 SW302F CLO D	Yes	0% (digital)
07967000	BGP292 LED99-4S/740 II DX10 7024 D9 48/6	Yes	0% (digital)
07968700	BGP292 LED34-4S/740 II DN10 SW302F CLO D	Yes	0% (digital)
07969400	BGP292 LED22-4S/740 II DM12 SW302F CLO D	Yes	0% (digital)
07970000	BGP292 LED75-4S/740 I DX10 7024 D9 76S	Yes	0% (digital)
07977900	BGP292 LED18-4S/740 II DM12 SW302F CLO D	Yes	0% (digital)
07981600	BGP292 LED27-4S/740 II DN10 SW302F CLO D	Yes	0% (digital)
07986100	BGP292 LED85-4S/740 I DM10 D9SRG10 48/60	Yes	0% (digital)
07987800	BGP292 LED49-4S/740 II DM50 D9 48/60S	Yes	0% (digital)
07989200	BGP292 LED74-4S/740 II DM11 CLO S05Z1Z1-	No	0% (digital)
07992200	BGP292 LED34-4S/740 II DN10 SW302F CLO D	Yes	0% (digital)
07995300	BGP292 LED94-4S/740 II DM11 CLO D9 48/60	Yes	0% (digital)

Order Code	Full Product Name	Dimmable	Maximum dim level
07996000	BGP292 LED22-4S/740 II DN10 SW302F CLO D	Yes	0% (digital)
07999100	BGP292 LED109-4S/740 II DM10 7043 D9 48/	Yes	0% (digital)
10013800	BGP292 LED120-4S/740 II DM11 CLO S05Z1Z1	No	0% (digital)
10014500	BGP292 LED22-4S/740 II DM12 SW302F CLO D	Yes	0% (digital)
10018300	BGP292 LED51-4S/740 I DX10 P148/60S	No	0% (digital)
10026800	BGP292 LED39-4S/740 II DM12 SW302F CLO D	Yes	0% (digital)
10031200	BGP292 LED99-4S/740 I DX10 7024 D9 76S	Yes	0% (digital)
10036700	BGP292 LED75-4S/740 I DX10 48/60S	No	0% (digital)
10037400	BGP292 LED39-4S/740 II DN10 SW302F CLO D	Yes	0% (digital)
10038100	BGP292 LED51-4S/740 I DX10 48/60S	No	0% (digital)
10061900	BGP292 LED18-4S/740 II DN10 SW302F CLO D	Yes	0% (digital)
10068800	BGP292 LED39-4S/740 II DW10 SW302F CLO D	Yes	0% (digital)
10069500	BGP292 LED75-4S/740 I DX10 ALU D9 76S	Yes	0% (digital)
10073200	BGP292 LED65-4S/740 II DM50 D9 48/60S	Yes	0% (digital)
10117300	BGP292 LED119-4S/740 II DM11 CLO 48/60S	No	0% (digital)
10163000	BGP292 LED54-4S/740 II DM11 CLO S05Z1Z1-	No	0% (digital)
10164700	BGP292 LED64-4S/740 II DM11 CLO S05Z1Z1-	No	0% (digital)
10175300	BGP292 LED45-4S/830 II DM11 CLO S05Z1Z1-	No	0% (digital)
10193700	BGP292 LED45-4S/740 II DM11 CLO S05Z1Z1-	No	0% (digital)
10197500	BGP292 LED35-4S/830 II DM11 CLO S05Z1Z1-	No	0% (digital)
10204000	BGP292 LED35-4S/740 II DM11 CLO S05Z1Z1-	No	0% (digital)
12560500	BGP292 LED70-4S/740 II DX10 D11 H07RN-F-	Yes	0% (digital)
12561200	BGP292 LED80-4S/740 II DX10 BL1 D11 H07R	Yes	0% (digital)
12564300	BGP292 LED70-4S/740 II DM11 48/76S POLE	No	0% (digital)
12565000	BGP292 LED120-4S/740 II DM11 48/76S POLE	No	0% (digital)
44937700	BGP293 LED149-4S/740 I DM12 D9 SRG10 48/	Yes	0% (digital)
44946900	BGP293 LED120-4S/740 I DX10 7024 D9 48/6	Yes	0% (digital)
05877400	BGP293 LED240-4S/740 I DM11 48/60S	No	0% (digital)

Order Code	Full Product Name	Dimmable	Maximum dim level
05889700	BGP293 LED240-4S/740 I DM11 SRT SRB SRG1	No	0% (digital)
07896300	BGP293 LED100-4S/740 II DM50 D9 48/60S	Yes	0% (digital)
07897000	BGP293 LED139-4S/740 II DM50 D9 48/60S	Yes	0% (digital)
07898700	BGP293 LED180-4S/740 II DM50 D9 48/60S	Yes	0% (digital)
07899400	BGP293 LED240-4S/740 II DM50 D9 48/60S	Yes	0% (digital)
07909000	BGP293 LED170-4S/740 II DM11 48/60S	No	0% (digital)
07928100	BGP393 LED240-4S/740 II DM11 D9 48/60S	Yes	0% (digital)
07988500	BGP293 LED149-4S/740 II DM50 D9 48/60S	Yes	0% (digital)
10020600	BGP293 LED149-4S/740 I DX10 76S	No	0% (digital)
10022000	BGP293 LED139-4S/740 II DW10 SW302F CLO7	No	0% (digital)
10024400	BGP293 LED139-4S/740 I DX10 48/60S	No	0% (digital)
10027500	BGP293 LED149-4S/740 II DM50 D9 48/60S	Yes	0% (digital)
10032900	BGP293 LED149-4S/740 I DX10 48/60S	No	0% (digital)
10042800	BGP293 LED149-4S/740 II DW10 H07RN-F-2X1	No	0% (digital)
10054100	BGP293 LED139-4S/740 II DM10 48/60S	No	0% (digital)
10058900	BGP293 LED84-4S/740 II DM50 D9 48/60S	Yes	0% (digital)
10060200	BGP293 LED149-4S/740 I DM50 D9 48/60S	Yes	0% (digital)
10074900	BGP293 LED109-4S/740 I DM50 D9 48/60S	Yes	0% (digital)
10165400	BGP293 LED80-4S/740 II DM11 CLO S05Z1Z1-	No	0% (digital)
10166100	BGP293 LED100-4S/740 II DM11 CLO S05Z1Z1	No	0% (digital)
10167800	BGP293 LED120-4S/740 II DM11 CLO S05Z1Z1	No	0% (digital)
10168500	BGP293 LED149-4S/740 II DM11 CLO S05Z1Z1	No	0% (digital)
10189000	BGP293 LED100-4S/740 II DM11 CLO SRT 48/	No	0% (digital)
62787100	BGP290 LED50-1F/740 I DM10 SRG10 SRT SRB	No	0% (digital)
62788800	BGP390 LED50-1F/740 I DM10 SRG10 SRT SRB	No	0% (digital)
76950200	BGP290 LED50-1F/730 II DM32 MSP SRTB48/6	No	0% (digital)
05878100	BGP294 LED340-4S/740 I DM11 48/60S PLS	No	0% (digital)
07902100	BGP294 LED240-4S/740 II DM50 D9 48/60S P	Yes	0% (digital)

Order Code	Full Product Name	Dimmable	Maximum dim level
07933500	BGP394 LED340-4S/740 II DM11 D9 48/60S P	Yes	0% (digital)
10171500	BGP294 LED140-4S/830 II DM31 MSP CLO SRT	No	0% (digital)
18172400	BGP294 LED300-4S/740 II DM11 CLO-DDF1 D1	Yes	Programmable
44945200	BGP291 LED39-4S/740 II DM50 48/60S	No	0% (digital)
05875000	BGP291 LED50-4S/740 I DM11 48/60S	No	0% (digital)
05887300	BGP291 LED50-4S/740 I DM11 SRT SRB SRG10	No	0% (digital)
06041800	BGP291 LED8-4S/740 II DM50 D948/60S	Yes	0% (digital)
06042500	BGP291 LED20-4S/740 II DM50 D9 48/60S	Yes	0% (digital)
06043200	BGP291 LED40-4S/740 II DM50 D9 48/60S	Yes	0% (digital)
06044900	BGP291 LED50-4S/740 II DM50 D9 48/60S	Yes	0% (digital)
06045600	BGP291 LED64-4S/740 II DM50 D9 48/60S	Yes	0% (digital)
07912000	BGP291 LED45-4S/740 II DM11 48/60S	No	0% (digital)
07918200	BGP391 LED64-4S/740 II DM11 D9 48/60S	Yes	0% (digital)
10045900	BGP291 LED44-4S/740 I DW50 CLO D9 P1 32/	Yes	0% (digital)
10120300	BGP291 LED34-4S/740 II DM11 CLO 48/60S	No	0% (digital)
10121000	BGP291 LED34-4S/740 II DM11 CLO-DDF1 D18	Yes	0% (digital)
10122700	BGP291 LED34-4S/830 II DM11 CLO 48/60S	No	0% (digital)
10123400	BGP291 LED34-4S/830 II DM11 CLO-DDF1 D18	Yes	0% (digital)
10124100	BGP291 LED44-4S/740 II DM11 CLO 48/60S	No	0% (digital)
10125800	BGP291 LED44-4S/740 II DM11 CLO-DDF1 D18	Yes	0% (digital)

Order Code	Full Product Name	Dimmable	Maximum dim level
10126500	BGP291 LED44-4S/830 II DM11 CLO 48/60S	No	0% (digital)
10127200	BGP291 LED44-4S/830 II DM11 CLO-DDF1 D18	Yes	0% (digital)
10128900	BGP291 LED51-4S/740 II DM11 CLO 48/60S	No	0% (digital)
10129600	BGP291 LED51-4S/740 II DM11 CLO-DDF1 D18	Yes	0% (digital)
10162300	BGP291 LED20-4S/740 II DM11 CLO S05Z1Z1-	No	0% (digital)
10173900	BGP291 LED25-4S/830 II DM11 CLO S05Z1Z1-	No	0% (digital)
10174600	BGP291 LED35-4S/740 II DM11 CLO S05Z1Z1-	No	0% (digital)
10176000	BGP291 LED45-4S/740 II DM11 CLO S05Z1Z1-	No	0% (digital)
10187600	BGP291 LED45-4S/740 II DM11 CLO SRT 48/6	No	0% (digital)
10188300	BGP291 LED54-4S/740 II DM11 CLO SRT 48/6	No	0% (digital)
10191300	BGP291 LED20-4S/830 II DM11 CLO S05Z1Z1-	No	0% (digital)
10192000	BGP291 LED25-4S/740 II DM11 CLO S05Z1Z1-	No	0% (digital)
10195100	BGP291 LED35-4S/830 II DM11 CLO S05Z1Z1-	No	0% (digital)
10196800	BGP291 LED45-4S/830 II DM11 CLO S05Z1Z1-	No	0% (digital)
12558200	BGP291 LED45-4S/740 II DX10 D11 H07RN-F-	Yes	0% (digital)
12559900	BGP291 LED60-4S/740 II DX10 BL1 D11 H07R	Yes	0% (digital)
12562900	BGP291 LED25-4S/740 II DM11 48/76S POLE	No	0% (digital)
12563600	BGP291 LED35-4S/740 II DM11 48/76S POLE	No	0% (digital)

Mechanical and Housing

Order Code	Full Product Name	Mech. impact protection code
62781900	BGP290 LED50-1F/740 I DM10 48/60S	IK08
62782600	BGP390 LED50-1F/740 I DM10 48/60S	IK08
62784000	BGP290 LED50-1F/740 II DM10 48/60S	IK08
62785700	BGP390 LED50-1F/740 II DM10 48/60S	IK08
76945800	BGP290 LED20-1F/730 II DM50 D9 48/60S	IK08
76946500	BGP290 LED40-1F/730 II DM50 D9 48/60S	IK08
76947200	BGP290 LED50-1F/730 II DM50 D9 48/60S	IK08
76948900	BGP290 LED60-1F/730 II DM50 D9 48/60S	IK08
76949600	BGP290 LED50-1F/730 II DM12 SRTB 48/60S	IK08
44936000	BGP292 LED49-4S/740 I DX10 7024 D9 76S	IK09
44939100	BGP292 LED39-4S/740 II DN10 SW302F CLO D	IK09

Order Code	Full Product Name	Mech. impact protection code
44943800	BGP292 LED99-4S/740 I DX10 7024 D9 48/60	IK09
44949000	BGP292 LED14-4S/740 II DM12 SW302F CLO D	IK09
05876700	BGP292 LED120-4S/740 I DM11 48/60S	IK09
06038800	BGP292 LED18-4S/740 I DM50 D948/60S	IK09
06039500	BGP292 LED22-4S/740 I DM50 D948/60S	IK09
06046300	BGP292 LED34-4S/740 II DM50 D9 48/60S	IK09
06047000	BGP292 LED60-4S/740 II DM50 D9 48/60S	IK09
06048700	BGP292 LED80-4S/740 II DM50 D9 48/60S	IK09
06049400	BGP292 LED100-4S/740 II DM50 D9 48/60S	IK09
07894900	BGP292 LED120-4S/740 II DM50 D9 48/60S	IK09
07905200	BGP292 LED120-4S/740 II DM11 48/60S	IK09

Order Code	Full Product Name	Mech. impact protection code
07906900	BGP292 LED85-4S/740 II DM11 48/60S	IK09
07908300	BGP292 LED85-4S/740 II DM11 48/60S	IK09
07923600	BGP392 LED120-4S/740 II DM11 D9 48/60S	IK09
07963200	BGP292 LED75-4S/740 I DX10 7024 D9 48/60	IK09
07964900	BGP292 LED49-4S/740 I DX10 7024 D9 48/60	IK09
07965600	BGP292 LED27-4S/740 II DN10 SW302F CLO D	IK09
07967000	BGP292 LED99-4S/740 II DX10 7024 D9 48/6	IK09
07968700	BGP292 LED34-4S/740 II DN10 SW302F CLO D	IK09
07969400	BGP292 LED22-4S/740 II DM12 SW302F CLO D	IK09
07970000	BGP292 LED75-4S/740 I DX10 7024 D9 76S	IK09
07977900	BGP292 LED18-4S/740 II DM12 SW302F CLO D	IK09
07981600	BGP292 LED27-4S/740 II DN10 SW302F CLO D	IK09
07986100	BGP292 LED85-4S/740 I DM10 D9SRG10 48/60	IK09
07987800	BGP292 LED49-4S/740 II DM50 D9 48/60S	IK09
07989200	BGP292 LED74-4S/740 II DM11 CLO S05Z1Z1-	IK09
07992200	BGP292 LED34-4S/740 II DN10 SW302F CLO D	IK09
07995300	BGP292 LED94-4S/740 II DM11 CLO D9 48/60	IK09
07996000	BGP292 LED22-4S/740 II DN10 SW302F CLO D	IK09
07999100	BGP292 LED109-4S/740 II DM10 7043 D9 48/	IK09
10013800	BGP292 LED120-4S/740 II DM11 CLO S05Z1Z1	IK09
10014500	BGP292 LED22-4S/740 II DM12 SW302F CLO D	IK09
10018300	BGP292 LED51-4S/740 I DX10 P148/60S	IK09
10026800	BGP292 LED39-4S/740 II DM12 SW302F CLO D	IK09
10031200	BGP292 LED99-4S/740 I DX10 7024 D9 76S	IK09
10036700	BGP292 LED75-4S/740 I DX10 48/60S	IK09
10037400	BGP292 LED39-4S/740 II DN10 SW302F CLO D	IK09
10038100	BGP292 LED51-4S/740 I DX10 48/60S	IK09
10061900	BGP292 LED18-4S/740 II DN10 SW302F CLO D	IK09
10068800	BGP292 LED39-4S/740 II DW10 SW302F CLO D	IK09
10069500	BGP292 LED75-4S/740 I DX10 ALU D9 76S	IK09
10073200	BGP292 LED65-4S/740 II DM50 D9 48/60S	IK09
10117300	BGP292 LED119-4S/740 II DM11 CLO 48/60S	IK09
10163000	BGP292 LED54-4S/740 II DM11 CLO S05Z1Z1-	IK09
10164700	BGP292 LED64-4S/740 II DM11 CLO S05Z1Z1-	IK09
10175300	BGP292 LED45-4S/830 II DM11 CLO S05Z1Z1-	IK09
10193700	BGP292 LED45-4S/740 II DM11 CLO S05Z1Z1-	IK09
10197500	BGP292 LED35-4S/830 II DM11 CLO S05Z1Z1-	IK09
10204000	BGP292 LED35-4S/740 II DM11 CLO S05Z1Z1-	IK09
12560500	BGP292 LED70-4S/740 II DX10 D11 H07RN-F-	IK09
12561200	BGP292 LED80-4S/740 II DX10 BL1 D11 H07R	IK09
12564300	BGP292 LED70-4S/740 II DM11 48/76S POLE	IK09
12565000	BGP292 LED120-4S/740 II DM11 48/76S POLE	IK09
44937700	BGP293 LED149-4S/740 I DM12 D9 SRG10 48/	IK09
44946900	BGP293 LED120-4S/740 I DX10 7024 D9 48/6	IK09
05877400	BGP293 LED240-4S/740 I DM11 48/60S	IK09
05889700	BGP293 LED240-4S/740 I DM11 SRT SRB SRG1	IK09
07896300	BGP293 LED100-4S/740 II DM50 D9 48/60S	IK09
07897000	BGP293 LED139-4S/740 II DM50 D9 48/60S	IK09
07898700	BGP293 LED180-4S/740 II DM50 D9 48/60S	IK09
07899400	BGP293 LED240-4S/740 II DM50 D9 48/60S	IK09
07909000	BGP293 LED170-4S/740 II DM11 48/60S	IK09

Order Code	Full Product Name	Mech. impact protection code
07928100	BGP393 LED240-4S/740 II DM11 D9 48/60S	IK09
07988500	BGP293 LED149-4S/740 II DM50 D9 48/60S	IK09
10020600	BGP293 LED149-4S/740 I DX10 76S	IK09
10022000	BGP293 LED139-4S/740 II DW10 SW302F CLO7	IK09
10024400	BGP293 LED139-4S/740 I DX10 48/60S	IK09
10027500	BGP293 LED149-4S/740 II DM50 D9 48/60S	IK09
10032900	BGP293 LED149-4S/740 I DX10 48/60S	IK09
10042800	BGP293 LED149-4S/740 II DW10 H07RN-F-2X1	IK09
10054100	BGP293 LED139-4S/740 II DM10 48/60S	IK09
10058900	BGP293 LED84-4S/740 II DM50 D9 48/60S	IK09
10060200	BGP293 LED149-4S/740 I DM50 D9 48/60S	IK09
10074900	BGP293 LED109-4S/740 I DM50 D9 48/60S	IK09
10165400	BGP293 LED80-4S/740 II DM11 CLO S05Z1Z1-	IK09
10166100	BGP293 LED100-4S/740 II DM11 CLO S05Z1Z1	IK09
10167800	BGP293 LED120-4S/740 II DM11 CLO S05Z1Z1	IK09
10168500	BGP293 LED149-4S/740 II DM11 CLO S05Z1Z1	IK09
10189000	BGP293 LED100-4S/740 II DM11 CLO SRT 48/	IK09
62787100	BGP290 LED50-1F/740 I DM10 SRG10 SRT SRB	IK08
62788800	BGP390 LED50-1F/740 I DM10 SRG10 SRT SRB	IK08
76950200	BGP290 LED50-1F/730 II DM32 MSP SRTB48/6	IK08
05878100	BGP294 LED340-4S/740 I DM11 48/60S PLS	IK09
07902100	BGP294 LED240-4S/740 II DM50 D9 48/60S P	IK09
07933500	BGP394 LED340-4S/740 II DM11 D9 48/60S P	IK09
10171500	BGP294 LED140-4S/830 II DM31 MSP CLO SRT	IK09
18172400	BGP294 LED300-4S/740 II DM11 CLO-DDF1 D1	IK09
44945200	BGP291 LED39-4S/740 II DM50 48/60S	IK09
05875000	BGP291 LED50-4S/740 I DM11 48/60S	IK09
05887300	BGP291 LED50-4S/740 I DM11 SRT SRB SRG10	IK09
06041800	BGP291 LED8-4S/740 II DM50 D948/60S	IK09
06042500	BGP291 LED20-4S/740 II DM50 D9 48/60S	IK09
06043200	BGP291 LED40-4S/740 II DM50 D9 48/60S	IK09
06044900	BGP291 LED50-4S/740 II DM50 D9 48/60S	IK09
06045600	BGP291 LED64-4S/740 II DM50 D9 48/60S	IK09
07912000	BGP291 LED45-4S/740 II DM11 48/60S	IK09
07918200	BGP391 LED64-4S/740 II DM11 D9 48/60S	IK09
10045900	BGP291 LED44-4S/740 I DW50 CLO D9 P1 32/	IK09
10120300	BGP291 LED34-4S/740 II DM11 CLO 48/60S	IK09
10121000	BGP291 LED34-4S/740 II DM11 CLO-DDF1 D18	IK09
10122700	BGP291 LED34-4S/830 II DM11 CLO 48/60S	IK09
10123400	BGP291 LED34-4S/830 II DM11 CLO-DDF1 D18	IK09
10124100	BGP291 LED44-4S/740 II DM11 CLO 48/60S	IK09
10125800	BGP291 LED44-4S/740 II DM11 CLO-DDF1 D18	IK09
10126500	BGP291 LED44-4S/830 II DM11 CLO 48/60S	IK09
10127200	BGP291 LED44-4S/830 II DM11 CLO-DDF1 D18	IK09
10128900	BGP291 LED51-4S/740 II DM11 CLO 48/60S	IK09
10129600	BGP291 LED51-4S/740 II DM11 CLO-DDF1 D18	IK09
10162300	BGP291 LED20-4S/740 II DM11 CLO S05Z1Z1-	IK09
10173900	BGP291 LED25-4S/830 II DM11 CLO S05Z1Z1-	IK09
10174600	BGP291 LED35-4S/740 II DM11 CLO S05Z1Z1-	IK09
10176000	BGP291 LED45-4S/740 II DM11 CLO S05Z1Z1-	IK09
10187600	BGP291 LED45-4S/740 II DM11 CLO SRT 48/6	IK09

Order Code	Full Product Name	Mech. impact protection code
10188300	BGP291 LED54-4S/740 II DM11 CLO SRT 48/6	IK09
10191300	BGP291 LED20-4S/830 II DM11 CLO S05Z1Z1-	IK09
10192000	BGP291 LED25-4S/740 II DM11 CLO S05Z1Z1-	IK09
10195100	BGP291 LED35-4S/830 II DM11 CLO S05Z1Z1-	IK09
10196800	BGP291 LED45-4S/830 II DM11 CLO S05Z1Z1-	IK09

Order Code	Full Product Name	Mech. impact protection code
12558200	BGP291 LED45-4S/740 II DX10 D11 H07RN-F-	IK09
12559900	BGP291 LED60-4S/740 II DX10 BL1 D11 H07R	IK09
12562900	BGP291 LED25-4S/740 II DM11 48/76S POLE	IK09
12563600	BGP291 LED35-4S/740 II DM11 48/76S POLE	IK09

Over Time Performance (IEC Compliant)

Order Code	Full Product Name	Driver failure rate at 5000 h
62781900	BGP290 LED50-1F/740 I DM10 48/60S	-
62782600	BGP390 LED50-1F/740 I DM10 48/60S	-
62784000	BGP290 LED50-1F/740 II DM10 48/60S	-
62785700	BGP390 LED50-1F/740 II DM10 48/60S	-
76945800	BGP290 LED20-1F/730 II DM50 D9 48/60S	-
76946500	BGP290 LED40-1F/730 II DM50 D9 48/60S	-
76947200	BGP290 LED50-1F/730 II DM50 D9 48/60S	-
76948900	BGP290 LED60-1F/730 II DM50 D9 48/60S	-
76949600	BGP290 LED50-1F/730 II DM12 SRTB 48/60S	-
44936000	BGP292 LED49-4S/740 I DX10 7024 D9 76S	0.5 %
44939100	BGP292 LED39-4S/740 II DN10 SW302F CLO D	0.5 %
44943800	BGP292 LED99-4S/740 I DX10 7024 D9 48/60	0.5 %
44949000	BGP292 LED14-4S/740 II DM12 SW302F CLO D	0.5 %
05876700	BGP292 LED120-4S/740 I DM11 48/60S	0.5 %
06038800	BGP292 LED18-4S/740 I DM50 D948/60S	0.5 %
06039500	BGP292 LED22-4S/740 I DM50 D948/60S	0.5 %
06046300	BGP292 LED34-4S/740 II DM50 D9 48/60S	0.5 %
06047000	BGP292 LED60-4S/740 II DM50 D9 48/60S	0.5 %
06048700	BGP292 LED80-4S/740 II DM50 D9 48/60S	0.5 %
06049400	BGP292 LED100-4S/740 II DM50 D9 48/60S	0.5 %
07894900	BGP292 LED120-4S/740 II DM50 D9 48/60S	0.5 %
07905200	BGP292 LED120-4S/740 II DM11 48/60S	0.5 %
07906900	BGP292 LED85-4S/740 II DM11 48/60S	0.5 %
07908300	BGP292 LED85-4S/740 II DM11 48/60S	0.5 %
07923600	BGP392 LED120-4S/740 II DM11 D9 48/60S	0.5 %
07963200	BGP292 LED75-4S/740 I DX10 7024 D9 48/60	0.5 %
07964900	BGP292 LED49-4S/740 I DX10 7024 D9 48/60	0.5 %
07965600	BGP292 LED27-4S/740 II DN10 SW302F CLO D	0.5 %
07967000	BGP292 LED99-4S/740 II DX10 7024 D9 48/6	0.5 %
07968700	BGP292 LED34-4S/740 II DN10 SW302F CLO D	0.5 %
07969400	BGP292 LED22-4S/740 II DM12 SW302F CLO D	0.5 %
07970000	BGP292 LED75-4S/740 I DX10 7024 D9 76S	0.5 %
07977900	BGP292 LED18-4S/740 II DM12 SW302F CLO D	0.5 %
07981600	BGP292 LED27-4S/740 II DN10 SW302F CLO D	0.5 %
07986100	BGP292 LED85-4S/740 I DM10 D9SRG10 48/60	0.5 %
07987800	BGP292 LED49-4S/740 II DM50 D9 48/60S	0.5 %
07989200	BGP292 LED74-4S/740 II DM11 CLO S05Z1Z1-	0.5 %
07992200	BGP292 LED34-4S/740 II DN10 SW302F CLO D	0.5 %
07995300	BGP292 LED94-4S/740 II DM11 CLO D9 48/60	0.5 %
07996000	BGP292 LED22-4S/740 II DN10 SW302F CLO D	0.5 %
07999100	BGP292 LED109-4S/740 II DM10 7043 D9 48/	0.5 %

Order Code	Full Product Name	Driver failure rate at 5000 h
10013800	BGP292 LED120-4S/740 II DM11 CLO S05Z1Z1	0.5 %
10014500	BGP292 LED22-4S/740 II DM12 SW302F CLO D	0.5 %
10018300	BGP292 LED51-4S/740 I DX10 P148/60S	0.5 %
10026800	BGP292 LED39-4S/740 II DM12 SW302F CLO D	0.5 %
10031200	BGP292 LED99-4S/740 I DX10 7024 D9 76S	0.5 %
10036700	BGP292 LED75-4S/740 I DX10 48/60S	0.5 %
10037400	BGP292 LED39-4S/740 II DN10 SW302F CLO D	0.5 %
10038100	BGP292 LED51-4S/740 I DX10 48/60S	0.5 %
10061900	BGP292 LED18-4S/740 II DN10 SW302F CLO D	0.5 %
10068800	BGP292 LED39-4S/740 II DW10 SW302F CLO D	0.5 %
10069500	BGP292 LED75-4S/740 I DX10 ALU D9 76S	0.5 %
10073200	BGP292 LED65-4S/740 II DM50 D9 48/60S	0.5 %
10117300	BGP292 LED119-4S/740 II DM11 CLO 48/60S	0.5 %
10163000	BGP292 LED54-4S/740 II DM11 CLO S05Z1Z1-	0.5 %
10164700	BGP292 LED64-4S/740 II DM11 CLO S05Z1Z1-	0.5 %
10175300	BGP292 LED45-4S/830 II DM11 CLO S05Z1Z1-	0.5 %
10193700	BGP292 LED45-4S/740 II DM11 CLO S05Z1Z1-	0.5 %
10197500	BGP292 LED35-4S/830 II DM11 CLO S05Z1Z1-	0.5 %
10204000	BGP292 LED35-4S/740 II DM11 CLO S05Z1Z1-	0.5 %
12560500	BGP292 LED70-4S/740 II DX10 D11 H07RN-F-	0.5 %
12561200	BGP292 LED80-4S/740 II DX10 BL1 D11 H07R	0.5 %
12564300	BGP292 LED70-4S/740 II DM11 48/76S POLE	0.5 %
12565000	BGP292 LED120-4S/740 II DM11 48/76S POLE	0.5 %
44937700	BGP293 LED149-4S/740 I DM12 D9 SRG10 48/	0.5 %
44946900	BGP293 LED120-4S/740 I DX10 7024 D9 48/6	0.5 %
05877400	BGP293 LED240-4S/740 I DM11 48/60S	0.5 %
05889700	BGP293 LED240-4S/740 I DM11 SRT SRB SRG1	0.5 %
07896300	BGP293 LED100-4S/740 II DM50 D9 48/60S	0.5 %
07897000	BGP293 LED139-4S/740 II DM50 D9 48/60S	0.5 %
07898700	BGP293 LED180-4S/740 II DM50 D9 48/60S	0.5 %
07899400	BGP293 LED240-4S/740 II DM50 D9 48/60S	0.5 %
07909000	BGP293 LED170-4S/740 II DM11 48/60S	0.5 %
07928100	BGP393 LED240-4S/740 II DM11 D9 48/60S	0.5 %
07988500	BGP293 LED149-4S/740 II DM50 D9 48/60S	0.5 %
10020600	BGP293 LED149-4S/740 I DX10 76S	0.5 %
10022000	BGP293 LED139-4S/740 II DW10 SW302F CLO7	0.5 %
10024400	BGP293 LED139-4S/740 I DX10 48/60S	0.5 %
10027500	BGP293 LED149-4S/740 II DM50 D9 48/60S	0.5 %
10032900	BGP293 LED149-4S/740 I DX10 48/60S	0.5 %
10042800	BGP293 LED149-4S/740 II DW10 H07RN-F-2X1	0.5 %
10054100	BGP293 LED139-4S/740 II DM10 48/60S	0.5 %

Order Code	Full Product Name	Driver failure rate at 5000 h
10058900	BGP293 LED84-4S/740 II DM50 D9 48/60S	0.5 %
10060200	BGP293 LED149-4S/740 I DM50 D9 48/60S	0.5 %
10074900	BGP293 LED109-4S/740 I DM50 D9 48/60S	0.5 %
10165400	BGP293 LED80-4S/740 II DM11 CLO S05ZIZI-	0.5 %
10166100	BGP293 LED100-4S/740 II DM11 CLO S05ZIZI	0.5 %
10167800	BGP293 LED120-4S/740 II DM11 CLO S05ZIZI	0.5 %
10168500	BGP293 LED149-4S/740 II DM11 CLO S05ZIZI	0.5 %
10189000	BGP293 LED100-4S/740 II DM11 CLO SRT 48/	0.5 %
62787100	BGP290 LED50-1F/740 I DM10 SRG10 SRT SRB	-
62788800	BGP390 LED50-1F/740 I DM10 SRG10 SRT SRB	-
76950200	BGP290 LED50-1F/730 II DM32 MSP SRTB48/6	-
05878100	BGP294 LED340-4S/740 I DM11 48/60S PLS	0.5 %
07902100	BGP294 LED240-4S/740 II DM50 D9 48/60S P	-
07933500	BGP394 LED340-4S/740 II DM11 D9 48/60S P	-
10171500	BGP294 LED140-4S/830 II DM31 MSP CLO SRT	-
18172400	BGP294 LED300-4S/740 II DM11 CLO-DDF1 D1	-
44945200	BGP291 LED39-4S/740 II DM50 48/60S	0.5 %
05875000	BGP291 LED50-4S/740 I DM11 48/60S	0.5 %
05887300	BGP291 LED50-4S/740 I DM11 SRT SRB SRG10	0.5 %
06041800	BGP291 LED8-4S/740 II DM50 D948/60S	0.5 %
06042500	BGP291 LED20-4S/740 II DM50 D9 48/60S	0.5 %
06043200	BGP291 LED40-4S/740 II DM50 D9 48/60S	0.5 %
06044900	BGP291 LED50-4S/740 II DM50 D9 48/60S	0.5 %
06045600	BGP291 LED64-4S/740 II DM50 D9 48/60S	0.5 %
07912000	BGP291 LED45-4S/740 II DM11 48/60S	0.5 %
07918200	BGP391 LED64-4S/740 II DM11 D9 48/60S	0.5 %

Product Data

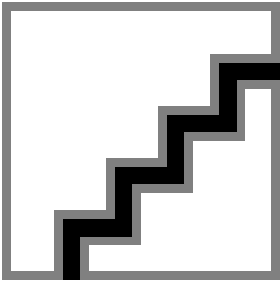
Order Code	Full Product Name	Product family code
62781900	BGP290 LED50-1F/740 I DM10 48/60S	BGP290
62782600	BGP390 LED50-1F/740 I DM10 48/60S	BGP390
62784000	BGP290 LED50-1F/740 II DM10 48/60S	BGP290
62785700	BGP390 LED50-1F/740 II DM10 48/60S	BGP390
76945800	BGP290 LED20-1F/730 II DM50 D9 48/60S	BGP290
76946500	BGP290 LED40-1F/730 II DM50 D9 48/60S	BGP290
76947200	BGP290 LED50-1F/730 II DM50 D9 48/60S	BGP290
76948900	BGP290 LED60-1F/730 II DM50 D9 48/60S	BGP290
76949600	BGP290 LED50-1F/730 II DM12 SRTB 48/60S	BGP290
44936000	BGP292 LED49-4S/740 I DX10 7024 D9 76S	BGP292
44939100	BGP292 LED39-4S/740 II DN10 SW302F CLO D	BGP292
44943800	BGP292 LED99-4S/740 I DX10 7024 D9 48/60	BGP292
44949000	BGP292 LED14-4S/740 II DM12 SW302F CLO D	BGP292
05876700	BGP292 LED120-4S/740 I DM11 48/60S	BGP292
06038800	BGP292 LED18-4S/740 I DM50 D948/60S	BGP292
06039500	BGP292 LED22-4S/740 I DM50 D948/60S	BGP292
06046300	BGP292 LED34-4S/740 II DM50 D9 48/60S	BGP292
06047000	BGP292 LED60-4S/740 II DM50 D9 48/60S	BGP292
06048700	BGP292 LED80-4S/740 II DM50 D9 48/60S	BGP292
06049400	BGP292 LED100-4S/740 II DM50 D9 48/60S	BGP292
07894900	BGP292 LED120-4S/740 II DM50 D9 48/60S	BGP292

Order Code	Full Product Name	Driver failure rate at 5000 h
10045900	BGP291 LED44-4S/740 I DW50 CLO D9 P1 32/	0.5 %
10120300	BGP291 LED34-4S/740 II DM11 CLO 48/60S	0.5 %
10121000	BGP291 LED34-4S/740 II DM11 CLO-DDF1 D18	0.5 %
10122700	BGP291 LED34-4S/830 II DM11 CLO 48/60S	0.5 %
10123400	BGP291 LED34-4S/830 II DM11 CLO-DDF1 D18	0.5 %
10124100	BGP291 LED44-4S/740 II DM11 CLO 48/60S	0.5 %
10125800	BGP291 LED44-4S/740 II DM11 CLO-DDF1 D18	0.5 %
10126500	BGP291 LED44-4S/830 II DM11 CLO 48/60S	0.5 %
10127200	BGP291 LED44-4S/830 II DM11 CLO-DDF1 D18	0.5 %
10128900	BGP291 LED51-4S/740 II DM11 CLO 48/60S	0.5 %
10129600	BGP291 LED51-4S/740 II DM11 CLO-DDF1 D18	0.5 %
10162300	BGP291 LED20-4S/740 II DM11 CLO S05ZIZI-	0.5 %
10173900	BGP291 LED25-4S/830 II DM11 CLO S05ZIZI-	0.5 %
10174600	BGP291 LED35-4S/740 II DM11 CLO S05ZIZI-	0.5 %
10176000	BGP291 LED45-4S/740 II DM11 CLO S05ZIZI-	0.5 %
10187600	BGP291 LED45-4S/740 II DM11 CLO SRT 48/6	0.5 %
10188300	BGP291 LED54-4S/740 II DM11 CLO SRT 48/6	0.5 %
10191300	BGP291 LED20-4S/830 II DM11 CLO S05ZIZI-	0.5 %
10192000	BGP291 LED25-4S/740 II DM11 CLO S05ZIZI-	0.5 %
10195100	BGP291 LED35-4S/830 II DM11 CLO S05ZIZI-	0.5 %
10196800	BGP291 LED45-4S/830 II DM11 CLO S05ZIZI-	0.5 %
12558200	BGP291 LED45-4S/740 II DX10 D11 H07RN-F-	0.5 %
12559900	BGP291 LED60-4S/740 II DX10 BL1 D11 H07R	0.5 %
12562900	BGP291 LED25-4S/740 II DM11 48/76S POLE	0.5 %
12563600	BGP291 LED35-4S/740 II DM11 48/76S POLE	0.5 %

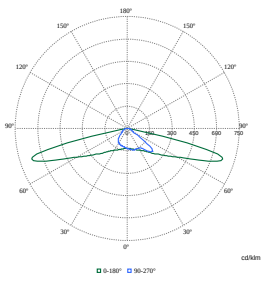
Order Code	Full Product Name	Product family code
10014500	BGP292 LED22-4S/740 II DM12 SW302F CLO D	BGP292
10018300	BGP292 LED51-4S/740 I DX10 P148/60S	BGP292
10026800	BGP292 LED39-4S/740 II DM12 SW302F CLO D	BGP292
10031200	BGP292 LED99-4S/740 I DX10 7024 D9 76S	BGP292
10036700	BGP292 LED75-4S/740 I DX10 48/60S	BGP292
10037400	BGP292 LED39-4S/740 II DN10 SW302F CLO D	BGP292
10038100	BGP292 LED51-4S/740 I DX10 48/60S	BGP292
10061900	BGP292 LED18-4S/740 II DN10 SW302F CLO D	BGP292
10068800	BGP292 LED39-4S/740 II DW10 SW302F CLO D	BGP292
10069500	BGP292 LED75-4S/740 I DX10 ALU D9 76S	BGP292
10073200	BGP292 LED65-4S/740 II DM50 D9 48/60S	BGP292
10117300	BGP292 LED119-4S/740 II DM11 CLO 48/60S	BGP292
10163000	BGP292 LED54-4S/740 II DM11 CLO S05Z1Z1-	BGP292
10164700	BGP292 LED64-4S/740 II DM11 CLO S05Z1Z1-	BGP292
10175300	BGP292 LED45-4S/830 II DM11 CLO S05Z1Z1-	BGP292
10193700	BGP292 LED45-4S/740 II DM11 CLO S05Z1Z1-	BGP292
10197500	BGP292 LED35-4S/830 II DM11 CLO S05Z1Z1-	BGP292
10204000	BGP292 LED35-4S/740 II DM11 CLO S05Z1Z1-	BGP292
12560500	BGP292 LED70-4S/740 II DX10 D11 H07RN-F-	BGP292
12561200	BGP292 LED80-4S/740 II DX10 BL1 D11 H07R	BGP292
12564300	BGP292 LED70-4S/740 II DM11 48/76S POLE	BGP292
12565000	BGP292 LED120-4S/740 II DM11 48/76S POLE	BGP292
44937700	BGP293 LED149-4S/740 I DM12 D9 SRG10 48/	BGP293
44946900	BGP293 LED120-4S/740 I DX10 7024 D9 48/6	BGP293
05877400	BGP293 LED240-4S/740 I DM11 48/60S	BGP293
05889700	BGP293 LED240-4S/740 I DM11 SRT SRB SRG1	BGP293
07896300	BGP293 LED100-4S/740 II DM50 D9 48/60S	BGP293
07897000	BGP293 LED139-4S/740 II DM50 D9 48/60S	BGP293
07898700	BGP293 LED180-4S/740 II DM50 D9 48/60S	BGP293
07899400	BGP293 LED240-4S/740 II DM50 D9 48/60S	BGP293
07909000	BGP293 LED170-4S/740 II DM11 48/60S	BGP293
07928100	BGP393 LED240-4S/740 II DM11 D9 48/60S	BGP393
07988500	BGP293 LED149-4S/740 II DM50 D9 48/60S	BGP293
10020600	BGP293 LED149-4S/740 I DX10 76S	BGP293
10022000	BGP293 LED139-4S/740 II DW10 SW302F CLO7	BGP293
10024400	BGP293 LED139-4S/740 I DX10 48/60S	BGP293
10027500	BGP293 LED149-4S/740 II DM50 D9 48/60S	BGP293
10032900	BGP293 LED149-4S/740 I DX10 48/60S	BGP293
10042800	BGP293 LED149-4S/740 II DW10 H07RN-F-2X1	BGP293
10054100	BGP293 LED139-4S/740 II DM10 48/60S	BGP293
10058900	BGP293 LED84-4S/740 II DM50 D9 48/60S	BGP293
10060200	BGP293 LED149-4S/740 I DM50 D9 48/60S	BGP293
10074900	BGP293 LED109-4S/740 I DM50 D9 48/60S	BGP293
10165400	BGP293 LED80-4S/740 II DM11 CLO S05Z1Z1-	BGP293
10166100	BGP293 LED100-4S/740 II DM11 CLO S05Z1Z1	BGP293
10167800	BGP293 LED120-4S/740 II DM11 CLO S05Z1Z1	BGP293

Order Code	Full Product Name	Product family code
10168500	BGP293 LED149-4S/740 II DM11 CLO S05Z1Z1	BGP293
10189000	BGP293 LED100-4S/740 II DM11 CLO SRT 48/	BGP293
62787100	BGP290 LED50-1F/740 I DM10 SRG10 SRT SRB	BGP290
62788800	BGP390 LED50-1F/740 I DM10 SRG10 SRT SRB	BGP390
76950200	BGP290 LED50-1F/730 II DM32 MSP SRTB48/6	BGP290
05878100	BGP294 LED340-4S/740 I DM11 48/60S PLS	BGP294
07902100	BGP294 LED240-4S/740 II DM50 D9 48/60S P	BGP294
07933500	BGP394 LED340-4S/740 II DM11 D9 48/60S P	BGP394
10171500	BGP294 LED140-4S/830 II DM31 MSP CLO SRT	BGP294
18172400	BGP294 LED300-4S/740 II DM11 CLO-DDF1 D1	BGP294
44945200	BGP291 LED39-4S/740 II DM50 48/60S	BGP291
05875000	BGP291 LED50-4S/740 I DM11 48/60S	BGP291
05887300	BGP291 LED50-4S/740 I DM11 SRT SRB SRG10	BGP291
06041800	BGP291 LED8-4S/740 II DM50 D948/60S	BGP291
06042500	BGP291 LED20-4S/740 II DM50 D9 48/60S	BGP291
06043200	BGP291 LED40-4S/740 II DM50 D9 48/60S	BGP291
06044900	BGP291 LED50-4S/740 II DM50 D9 48/60S	BGP291
06045600	BGP291 LED64-4S/740 II DM50 D9 48/60S	BGP291
07912000	BGP291 LED45-4S/740 II DM11 48/60S	BGP291
07918200	BGP391 LED64-4S/740 II DM11 D9 48/60S	BGP391
10045900	BGP291 LED44-4S/740 I DW50 CLO D9 P1 32/	BGP291
10120300	BGP291 LED34-4S/740 II DM11 CLO 48/60S	BGP291
10121000	BGP291 LED34-4S/740 II DM11 CLO-DDF1 D18	BGP291
10122700	BGP291 LED34-4S/830 II DM11 CLO 48/60S	BGP291
10123400	BGP291 LED34-4S/830 II DM11 CLO-DDF1 D18	BGP291
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10125800	BGP291 LED44-4S/740 II DM11 CLO-DDF1 D18	BGP291
10126500	BGP291 LED44-4S/830 II DM11 CLO 48/60S	BGP291
10127200	BGP291 LED44-4S/830 II DM11 CLO-DDF1 D18	BGP291
10128900	BGP291 LED51-4S/740 II DM11 CLO 48/60S	BGP291
10129600	BGP291 LED51-4S/740 II DM11 CLO-DDF1 D18	BGP291
10162300	BGP291 LED20-4S/740 II DM11 CLO S05Z1Z1-	BGP291
10173900	BGP291 LED25-4S/830 II DM11 CLO S05Z1Z1-	BGP291
10174600	BGP291 LED35-4S/740 II DM11 CLO S05Z1Z1-	BGP291
10176000	BGP291 LED45-4S/740 II DM11 CLO S05Z1Z1-	BGP291
10187600	BGP291 LED45-4S/740 II DM11 CLO SRT 48/6	BGP291
10188300	BGP291 LED54-4S/740 II DM11 CLO SRT 48/6	BGP291
10191300	BGP291 LED20-4S/830 II DM11 CLO S05Z1Z1-	BGP291
10192000	BGP291 LED25-4S/740 II DM11 CLO S05Z1Z1-	BGP291
10195100	BGP291 LED35-4S/830 II DM11 CLO S05Z1Z1-	BGP291
10196800	BGP291 LED45-4S/830 II DM11 CLO S05Z1Z1-	BGP291
12558200	BGP291 LED45-4S/740 II DX10 D11 H07RN-F-	BGP291
12559900	BGP291 LED60-4S/740 II DX10 BL1 D11 H07R	BGP291
12562900	BGP291 LED25-4S/740 II DM11 48/76S POLE	BGP291
12563600	BGP291 LED35-4S/740 II DM11 48/76S POLE	BGP291

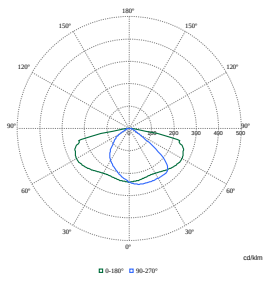
Polar Wide Diagrams



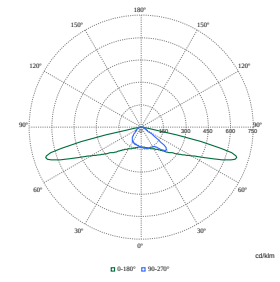
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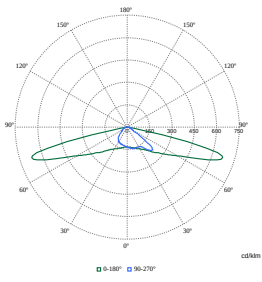
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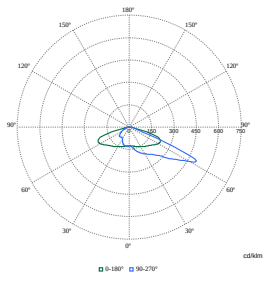
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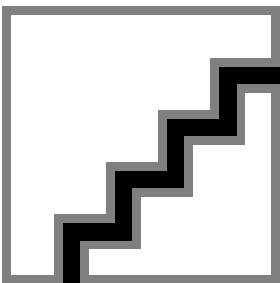
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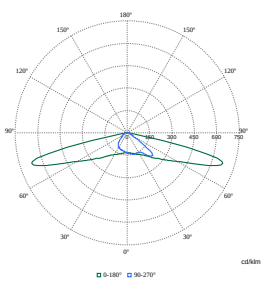
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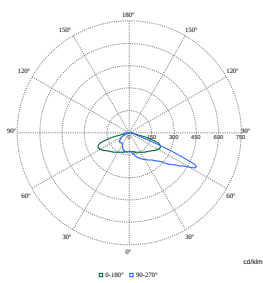
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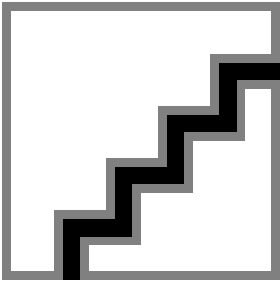


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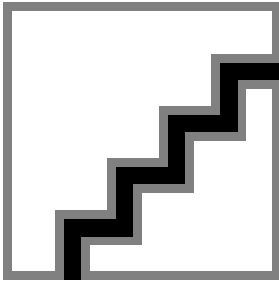


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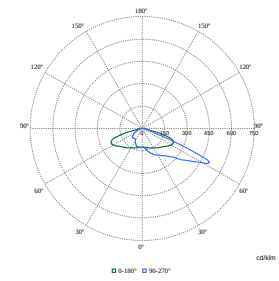
Polar Wide Diagrams



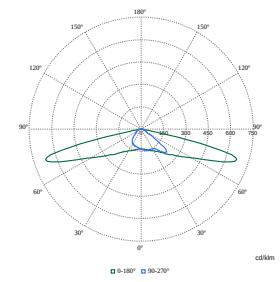
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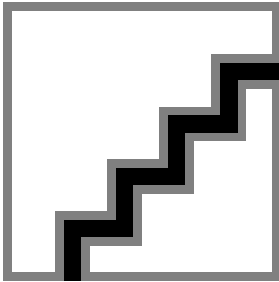
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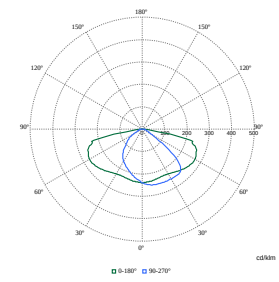
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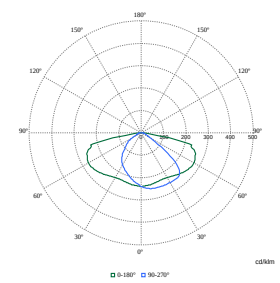
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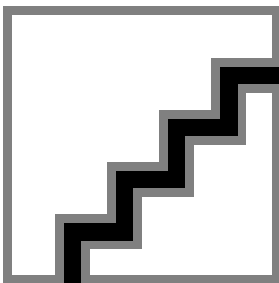
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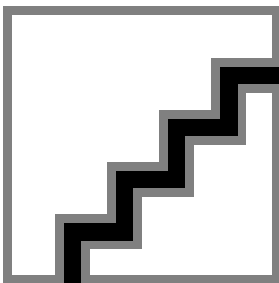
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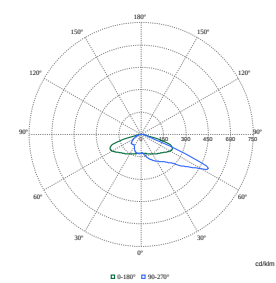


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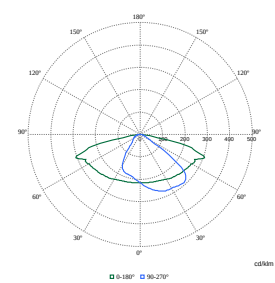


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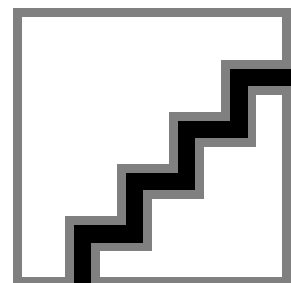
Polar Wide Diagrams



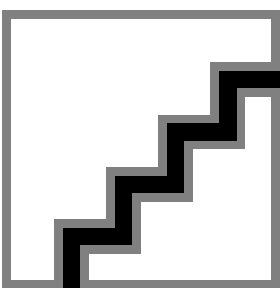
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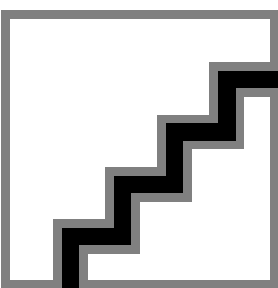
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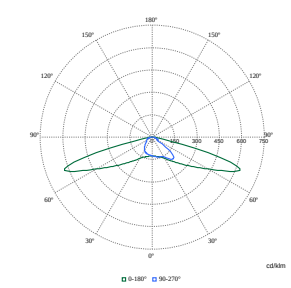
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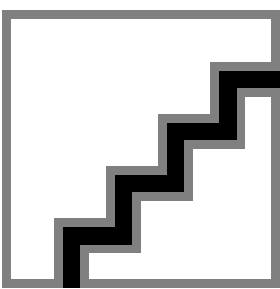
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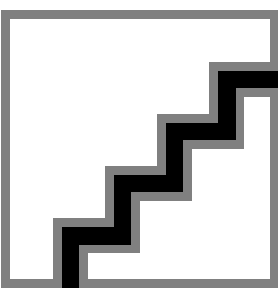
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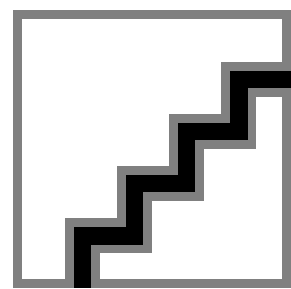
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Polar Normal (separate) - BGP280I - 910925869154

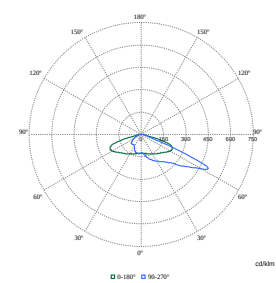


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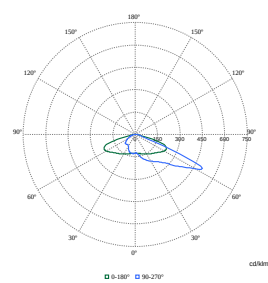


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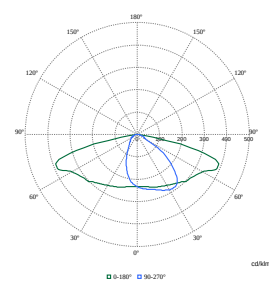
Polar Wide Diagrams



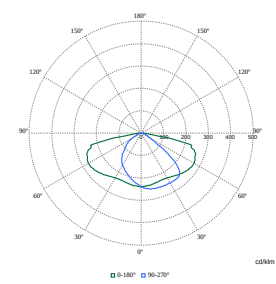
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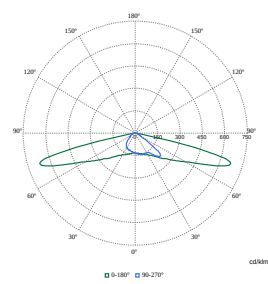
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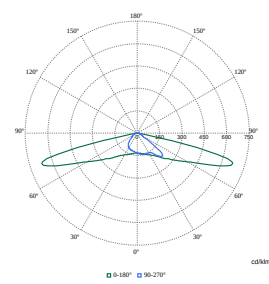
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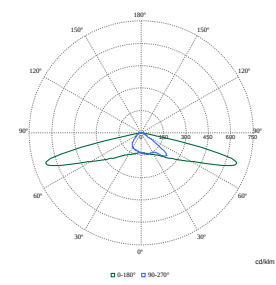
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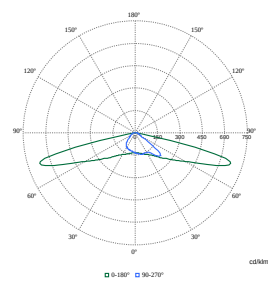
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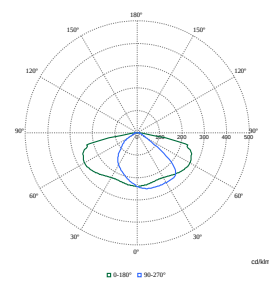
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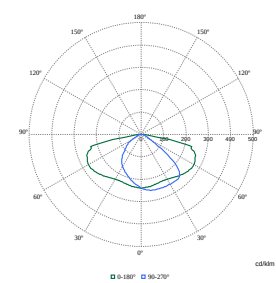


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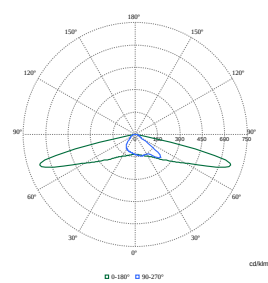


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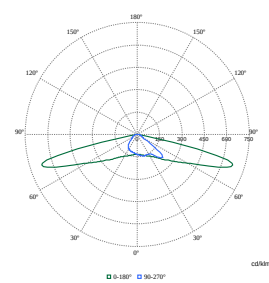
Polar Wide Diagrams



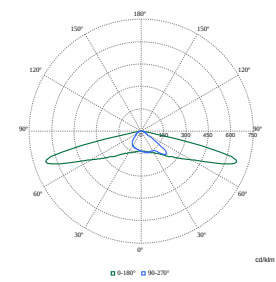
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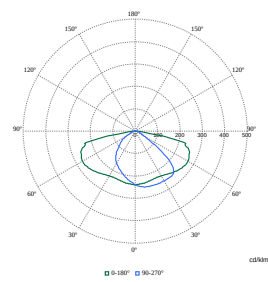
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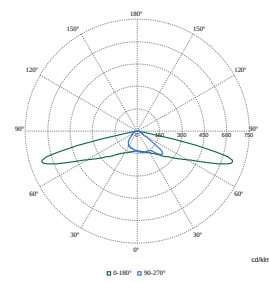
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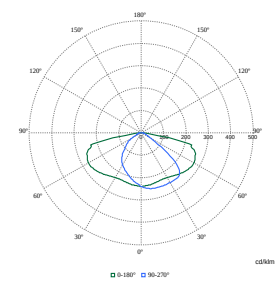
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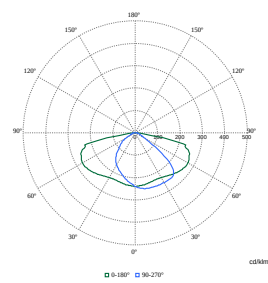
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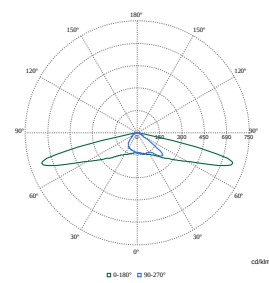
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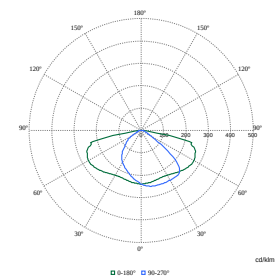


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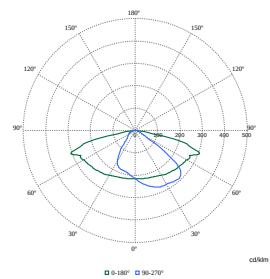


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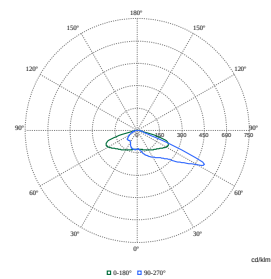
Polar Wide Diagrams



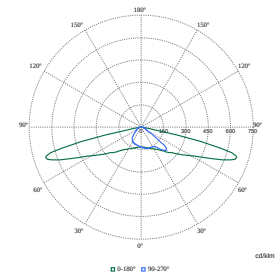
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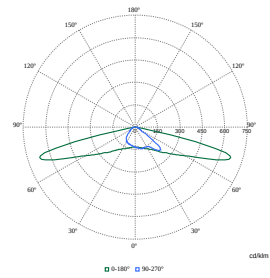
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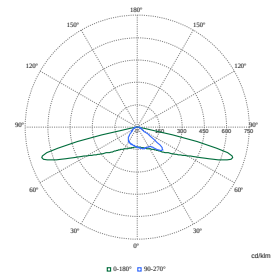
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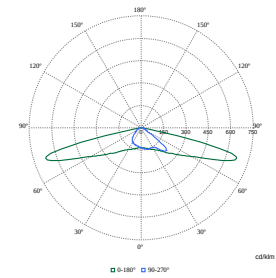
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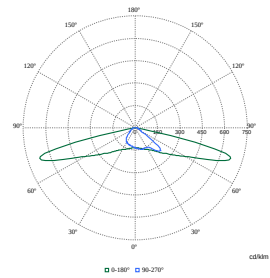
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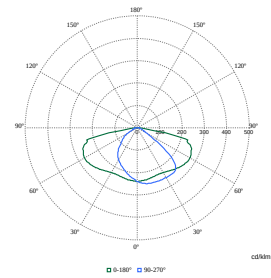
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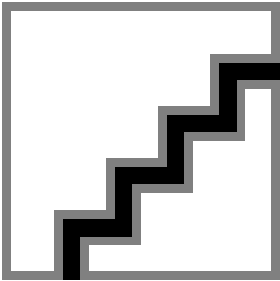


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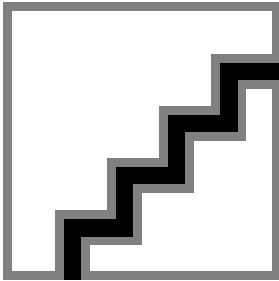


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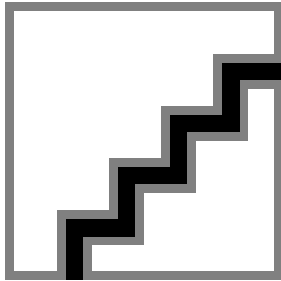
Polar Wide Diagrams



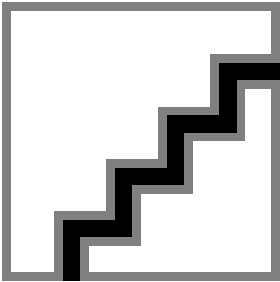
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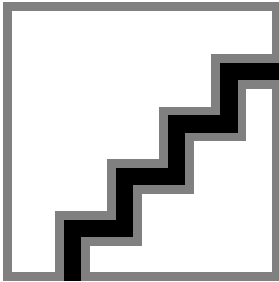
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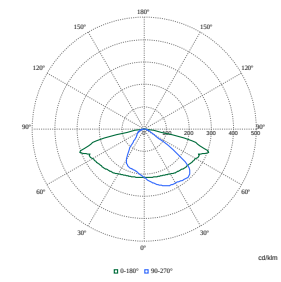
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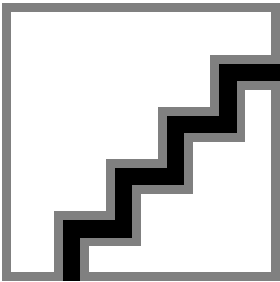
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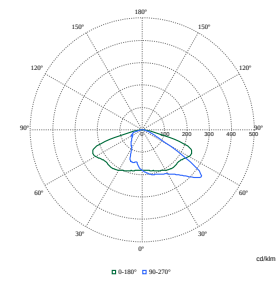
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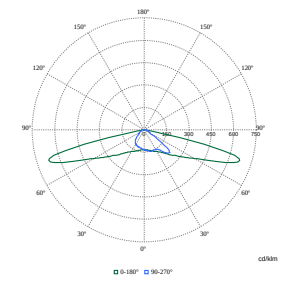
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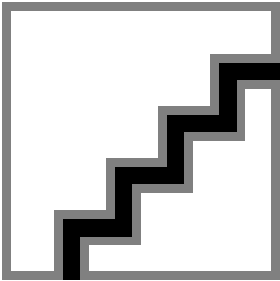


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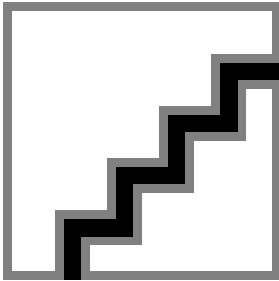


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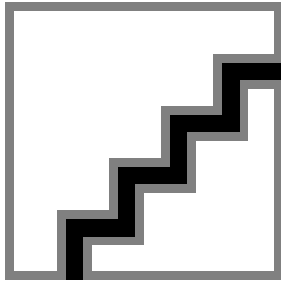
Polar Wide Diagrams



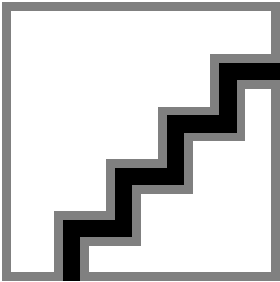
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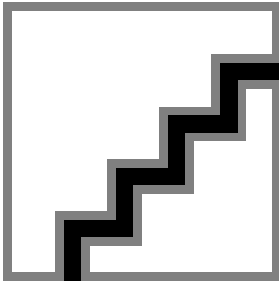
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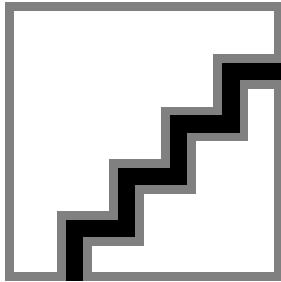
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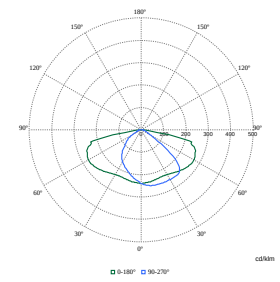
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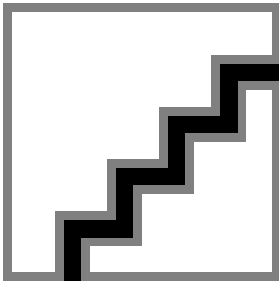
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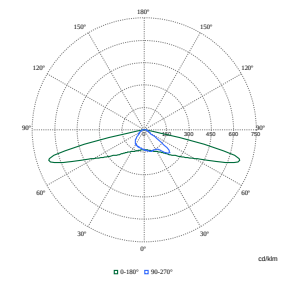
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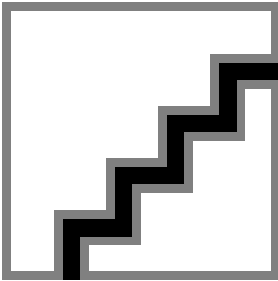


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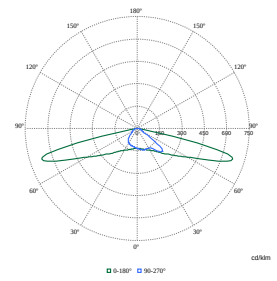


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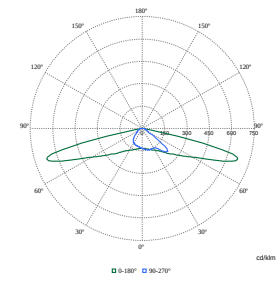
Polar Wide Diagrams



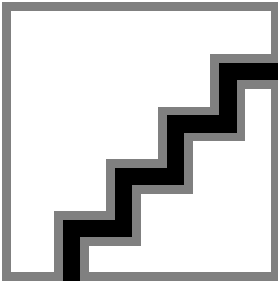
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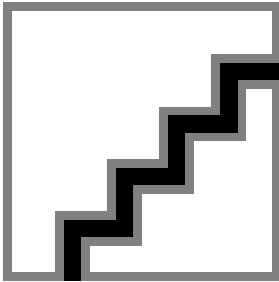
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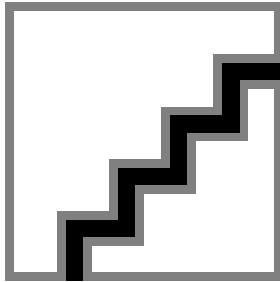
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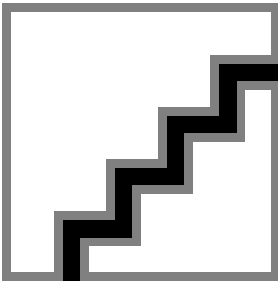
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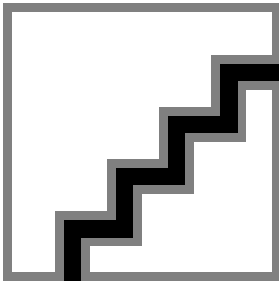
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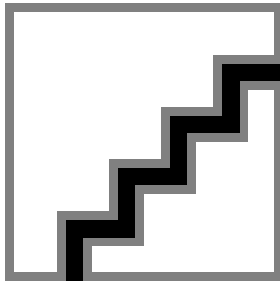
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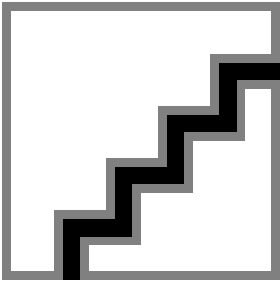


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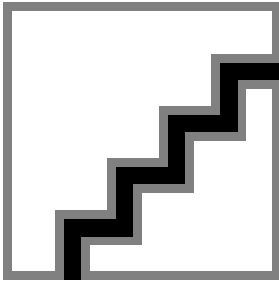


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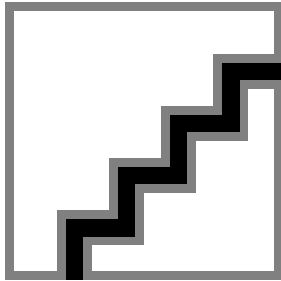
Polar Wide Diagrams



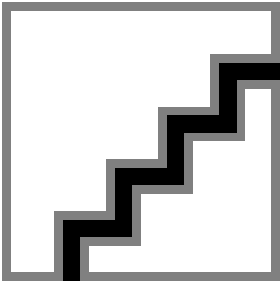
Polar Normal (separate) - BGP282I - 910925866853



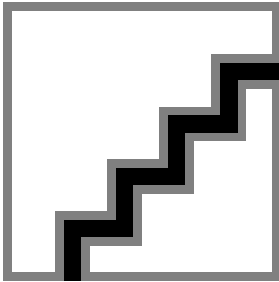
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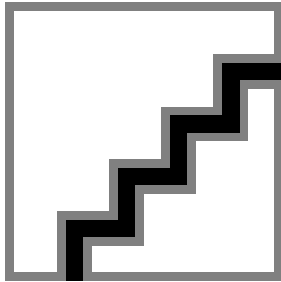
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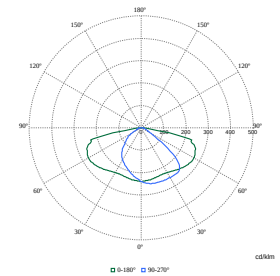
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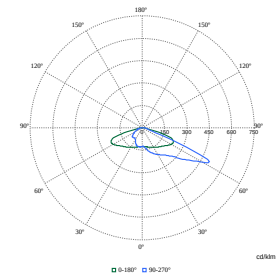
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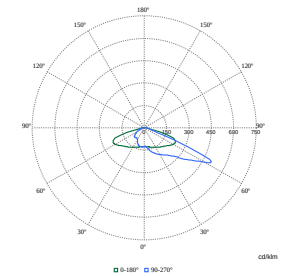
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Polar Normal (separate) - BGP281I - 910925866929

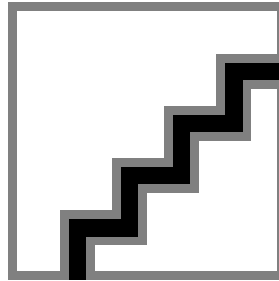
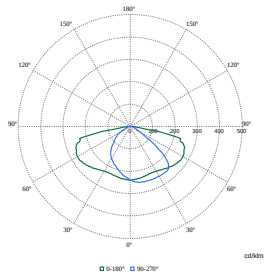


Polar Normal (separate) - BGP282I - 910925867777

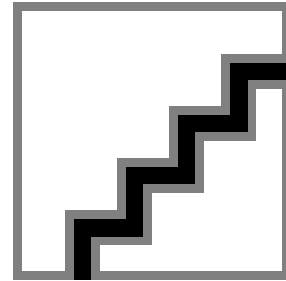


Polar Normal (separate) - BGP281I - 910925867775

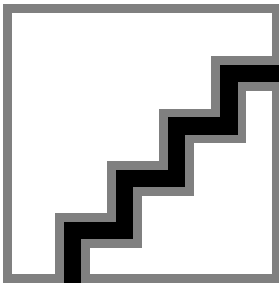
Polar Wide Diagrams



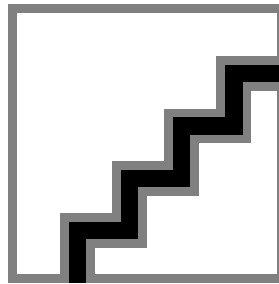
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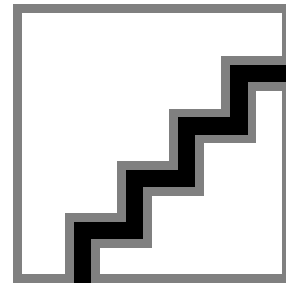
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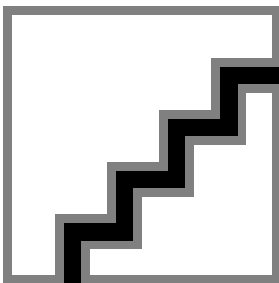
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Polar Normal (separate) - BGP282I - 910925866934



Polar Normal (separate) - BGP280I - 910925869155



Polar Normal (separate) - BGP280I - 910925869157

