



Philips GentleSpace – High-quality, efficient lighting engineered for excellence in tough environments

GentleSpace gen4

GentleSpace gen4 is the ultimate lighting solution for industrial settings and indoor sports facilities. It exceeds expectations by ensuring superior light quality, improving employee safety and productivity, and complying with all the relevant safety regulations. Engineered for longevity, GentleSpace gen4 reduces the frequency, hassle, and costs of maintenance, making it ideal for high-ceiling installations. Its energy-efficient design cuts operational expenses, offering maximum application efficiency and an attractive total cost of ownership (TCO). This product range offers a wide variety of optics, beam angles (from very narrow to wide), lumen packages, and connectivity options. With GentleSpace gen4 you can easily create a tailor-made lighting solution for every high-ceiling application. Its modern, flat design makes it easier to install, clean, and maintain. The single optical window design provides superior visual performance. A variety of mounting possibilities and connectors, like the pre-mounted IP65 connector, enable quick and easy installation. The robust design allows to withstand harsh conditions in all sorts of environments. You can choose between various cover materials, including specialized variants for extreme temperatures (XT), hazardous areas (ATEX 2/22), and sports applications. Additionally, GentleSpace gen4 offers advanced connectivity options. It's ready to use in connected lighting systems like Interact. Reliable, high-efficiency lighting with smart connectivity – a bright choice for a better future. Embrace sustainability with GentleSpace gen4, the highbay lighting solution that complies with the principles of the circular economy by prioritizing durability and recyclability. The luminaire is serviceable, with all the information available at your fingertips via the Signify Service tag app. Whether you are looking

for a reliable “fit and forget” solution or one that can be adapted and controlled after installation, GentleSpace gen4 is the right choice for you.

Benefits

- Robust design, created to withstand harsh conditions in all sorts of environments
- Compact product architecture, resistant to high impact (IK08), water, and dust (IP65)
- Excellent light uniformity and low glare for optimized working conditions with improved safety and greater visual comfort
- Attractive total cost of ownership thanks to its high luminous efficacy (up to 189 lm/W), long lifetime (100,000 hours @L85), and optimized lighting plan that requires fewer luminaires per application
- Easy installation. Single-piece, lighter architecture (approximately 20% lighter than the previous generation) with multiple mounting options for flexible installation in various environments and conditions
- Interact Ready connectivity for smart lighting. Connect to the cloud and discover additional ways to save energy through optimized efficiency, motion sensing and daylight harvesting, as well as improved lighting management, productivity, and safety
- Engineered with sustainability in mind. Meets lighting for circularity criteria to help you achieve your sustainability goals

Features

- Exceptional performance with UltraEfficient (UE, 189 lm/W) and High-Efficiency (HE, 183 lm/W) versions
- Long service life of 100,000 hours at L85
- High water (IP65) and impact protection (IK08)
- Wide variety of optics (wide beam/medium beam/narrow beam/extra narrow beam/high-rack/asymmetrical)
- Special options for a broad range of applications: Extreme version (XT) up to 70°C, Safety Class I or II, swimming pool protected version (SWP), marine protection (MSP), VDE certified ball-proof (BP) option, ATEX 2/22 certified version. Tested against a broad list of chemical substances that may be present in industrial settings
- Detachable mounting system for easy installation, including various mounting options and connectors (IP65 pre-mounted connector, or fly-wire cable)
- Robust, die-cast aluminum housing with efficient thermal management and flat front and rear design for easy installation, cleaning, and maintenance
- Single LED module design for superior light quality
- Access to the Signify Service tag app with service and maintenance information

Application

- Manufacturing sites (from food and beverage to heavy industry)
- Warehouses and logistics centers
- Indoor sports facilities, swimming pools, and exhibition halls

Versions

GentleSpace gen4-large,
suspension

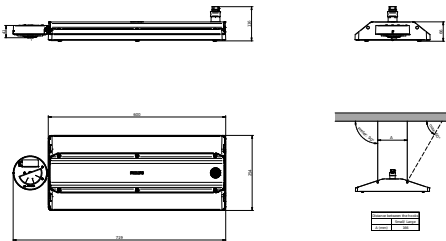


GentleSpace gen4-large, bracket,
Interact ready



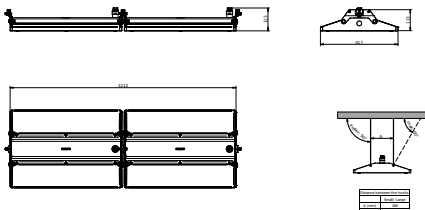
Dimensional drawing

BY580X suspended



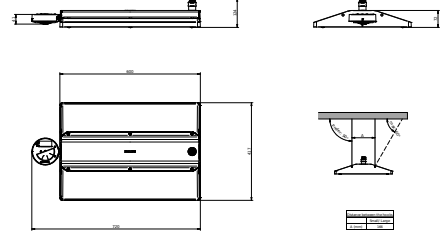
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700s suspended



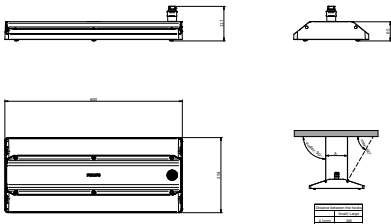
With Wieland connector on a cable or free cable finish, cable length is: 0.5m or 1m or 1.5m, or 2m

BY581X suspended



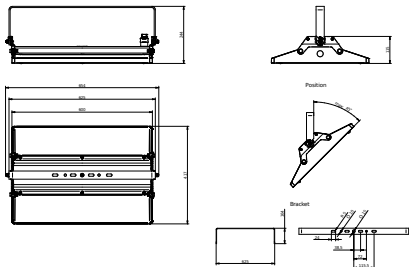
With Wieland connector on a cable or free cable finish, cable length is: 0.5m or 1m or 1.5m, or 2m

BY580P, BY582P suspended



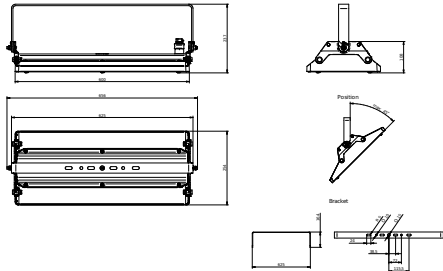
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BY581P, BY583P Bracket



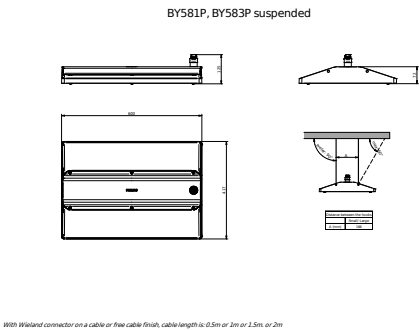
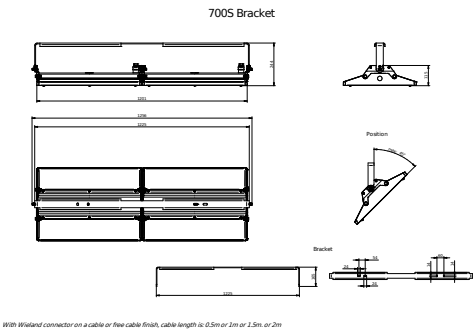
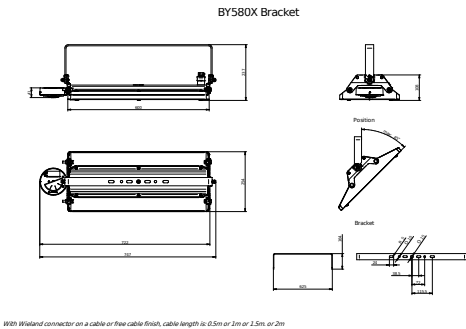
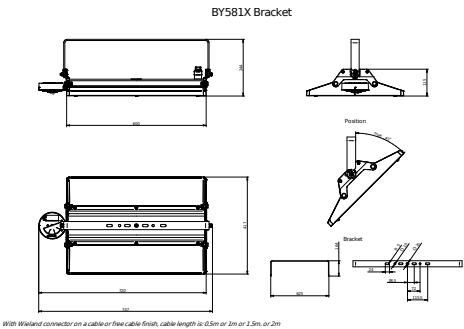
With Wieland connector on a cable or free cable finish, cable length is: 0.5m or 1m or 1.5m, or 2m

BY580P, BY582P Bracket

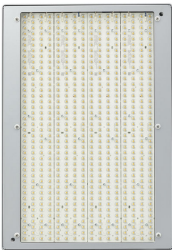


With Wieland connector on a cable or free cable finish, cable length is: 0.5m or 1m or 1.5m, or 2m

Dimensional drawing



Product details



GentleSpace gen4-large,
suspension



GentleSpace gen4-small,
suspension

General Information	
Driver included	Yes
Number of gear units	1 unit
Light Technical	
Optic type	Symmetrical
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Mechanical and Housing	
Housing Color	Silver
Ingress protection code	IP65
Emergency Operation	
Central Emergency	No
Approval and Application	
CE mark	Yes
ENEC mark	ENEC mark
Flammability mark	For mounting on easily flammable surfaces
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%

General Information

Order Code	Full Product Name	Service tag
58949000	BY581P 700S/840 DIA WB GC SI	Yes
58950600	BY581P 700S/840 DIA HE WB GC SI	Yes
58951300	BY581P 700S/840 DIA WB GC SI BR	Yes
58952000	BY581P 700S/840 DIA HE WB GC SI BR	Yes
59401200	BY581X 250S/840 SIA WB GC SI H4 BR	Yes
59402900	BY581X 250S/840 SIA HE WB GC SI H4 BR	Yes
59392300	BY580X 130S/840 SIA WB GC SI H4	Yes
59393000	BY580X 170S/840 SIA WB GC SI H4	Yes
59394700	BY581X 250S/840 SIA WB GC SI H4	Yes
59395400	BY581X 350S/840 SIA WB GC SI H4	Yes
59396100	BY580X 130S/840 SIA HE WB GC SI H4	Yes
59397800	BY580X 170S/840 SIA HE WB GC SI H4	Yes
59398500	BY581X 250S/840 SIA HE WB GC SI H4	Yes
59399200	BY581X 350S/840 SIA HE WB GC SI H4	Yes
59404300	BY581X 250S/840 SIA WB GC SI ELP3 H4	Yes
59405000	BY581X 250S/840 SIA WB GC SI ELW3 H4	Yes
59406700	BY581X 250S/840 SIA HE WB GC SI ELP3 H4	Yes
59407400	BY581X 250S/840 SIA HE WB GC SI ELW3 H4	Yes
59400500	BY580X 170S/840 SIA WB GC SI H4 BR	Yes
59403600	BY580X 170S/840 SIA HE WB GC SI H4 BR	Yes
59408100	BY580P 170S/840 PSU WB GC SI	Yes
59410400	BY580P 170S/840 PSU HE WB GC SI	Yes
59414200	BY580P 130S/840 DIA WB GC SI	Yes
59415900	BY580P 170S/840 DIA WB GC SI	Yes
59418000	BY580P 130S/840 DIA HE WB GC SI	Yes
59419700	BY580P 170S/840 DIA HE WB GC SI	Yes
59422700	BY580P 170S/840 DIA WB PC SI	Yes
59426500	BY580P 170S/840 DIA HE WB PC SI	Yes
59430200	BY580P 170S/840 DIA WB GC SI ELP3	Yes
59432600	BY580P 170S/840 DIA HE WB GC SI ELP3	Yes
59434000	BY580P 130S/840 DIA MB GC SI	Yes
59435700	BY580P 170S/840 DIA MB GC SI	Yes
59438800	BY580P 130S/840 DIA HE MB GC SI	Yes
59439500	BY580P 170S/840 DIA HE MB GC SI	Yes
58908700	BY580P 170S/840 DIA NB GC SI	Yes
58910000	BY580P 170S/840 DIA HE NB GC SI	Yes
58912400	BY580P 170S/840 DIA XNB GC SI	-
58914800	BY580P 170S/840 DIA HE XNB GC SI	-
58916200	BY580P 170S/840 DIA HRO GC SI	Yes
58918600	BY580P 170S/840 DIA HE HRO GC SI	Yes
58920900	BY580P 170S/865 DIA WB GC SI	Yes
58922300	BY580P 170S/865 DIA HE WB GC SI	Yes
58924700	BY580P 170S/830 DIA WB GC SI	Yes
58926100	BY580P 170S/830 DIA HE WB GC SI	Yes
58928500	BY580P 170S/940 DIA WB GC SI	Yes
59044100	BY580P 170S/840 DIA WB GC SI MSP BR	-
59046500	BY580P 170S/840 DIA HE WB GC SI MSP BR	-
59424100	BY580P 170S/840 DIA WB GC SI BR	Yes
59428900	BY580P 170S/840 DIA HE WB GC SI BR	Yes
59050200	BY580P 170S/840 DIA WB GC SI BP 1m CW5	-
59052600	BY580P 170S/840 DIA HE WB GC SI BP 1mCW5	-

Order Code	Full Product Name	Service tag
59425800	BY581P 250S/840 DIA WB GC SI BR	Yes
59429600	BY581P 250S/840 DIA HE WB GC SI BR	Yes
59051900	BY581P 250S/840 DIA WB GC SI BP 1m CW5	-
59053300	BY581P 250S/840 DIA HE WB GC SI BP 1mCW5	-
59409800	BY581P 250S/840 PSU WB GC SI	Yes
59411100	BY581P 250S/840 PSU HE WB GC SI	Yes
59413500	BY581P 200S/840 DIA UE WB GC SI	-
59416600	BY581P 250S/840 DIA WB GC SI	Yes
59417300	BY581P 350S/840 DIA WB GC SI	Yes
59420300	BY581P 250S/840 DIA HE WB GC SI	Yes
59421000	BY581P 350S/840 DIA HE WB GC SI	Yes
59423400	BY581P 250S/840 DIA WB PC SI	Yes
59427200	BY581P 250S/840 DIA HE WB PC SI	Yes
59431900	BY581P 250S/840 DIA WB GC SI ELD3	Yes
59433300	BY581P 250S/840 DIA HE WB GC SI ELD3	Yes
59436400	BY581P 250S/840 DIA MB GC SI	Yes
59437100	BY581P 350S/840 DIA MB GC SI	Yes
59440100	BY581P 250S/840 DIA HE MB GC SI	Yes
59441800	BY581P 350S/840 DIA HE MB GC SI	Yes
58909400	BY581P 250S/840 DIA NB GC SI	Yes
58911700	BY581P 250S/840 DIA HE NB GC SI	Yes
58913100	BY581P 250S/840 DIA XNB GC SI	-
58915500	BY581P 250S/840 DIA HE XNB GC SI	-
58917900	BY581P 250S/840 DIA HRO GC SI	Yes
58919300	BY581P 250S/840 DIA HE HRO GC SI	Yes
58921600	BY581P 250S/865 DIA WB GC SI	Yes
58923000	BY581P 250S/865 DIA HE WB GC SI	Yes
58925400	BY581P 250S/830 DIA WB GC SI	Yes
58927800	BY581P 250S/830 DIA HE WB GC SI	Yes
58929200	BY581P 250S/940 DIA WB GC SI	Yes
59045800	BY581P 250S/840 DIA WB GC SI MSP BR	-
59047200	BY581P 250S/840 DIA HE WB GC SI MSP BR	-
59048900	BY581P 250S/840 PSD WB GC II SI	-
59049600	BY581P 250S/840 PSD WB GC II SI BR	-

Light Technical (1/2)

Full Product		Beam angle of light source	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)	Full Product		Beam angle of light source	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)
Order Code	Name					Order Code	Name				
58949000	BY581P 700S/840 DIA WB GC SI	-	4000 K	>80	167 lm/W	58952000	BY581P 700S/840 DIA HE WB GC SI BR	-	4000 K	>80	177 lm/W
58950600	BY581P 700S/840 DIA HE WB GC SI	-	4000 K	>80	177 lm/W	59401200	BY581X 250S/840 SIA WB GC SI H4 BR	-	4000 K	>80	174 lm/W
58951300	BY581P 700S/840 DIA WB GC SI BR	-	4000 K	>80	167 lm/W	59402900	BY581X 250S/840 SIA HE WB GC SI H4 BR	-	4000 K	>80	184 lm/W

Order Code	Full Product Name	Beam angle of light source	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)
59392300	BY580X 130S/840 SIA WB GC SI H4	-	4000 K	>80	171 lm/W
59393000	BY580X 170S/840 SIA WB GC SI H4	-	4000 K	>80	167 lm/W
59394700	BY581X 250S/840 SIA WB GC SI H4	-	4000 K	>80	174 lm/W
59395400	BY581X 350S/840 SIA WB GC SI H4	-	4000 K	>80	167 lm/W
59396100	BY580X 130S/840 SIA HE WB GC SI H4	-	4000 K	>80	178 lm/W
59397800	BY580X 170S/840 SIA HE WB GC SI H4	-	4000 K	>80	175 lm/W
59398500	BY581X 250S/840 SIA HE WB GC SI H4	-	4000 K	>80	184 lm/W
59399200	BY581X 350S/840 SIA HE WB GC SI H4	-	4000 K	>80	177 lm/W
59404300	BY581X 250S/840 SIA WB GC SI ELP3 H4	-	4000 K	>80	174 lm/W
59405000	BY581X 250S/840 SIA WB GC SI ELW3 H4	-	4000 K	>80	174 lm/W
59406700	BY581X 250S/840 SIA HE WB GC SI ELP3 H4	-	4000 K	>80	184 lm/W
59407400	BY581X 250S/840 SIA HE WB GC SI ELW3 H4	-	4000 K	>80	184 lm/W
59400500	BY580X 170S/840 SIA WB GC SI H4 BR	-	4000 K	>80	167 lm/W
59403600	BY580X 170S/840 SIA HE WB GC SI H4 BR	-	4000 K	>80	175 lm/W
59408100	BY580P 170S/840 PSU WB GC SI	-	4000 K	>80	167 lm/W
59410400	BY580P 170S/840 PSU HE WB GC SI	-	4000 K	>80	175 lm/W
59414200	BY580P 130S/840 DIA WB GC SI	-	4000 K	>80	171 lm/W

Order Code	Full Product Name	Beam angle of light source	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)
59415900	BY580P 170S/840 DIA WB GC SI	-	4000 K	>80	167 lm/W
59418000	BY580P 130S/840 DIA HE WB GC SI	-	4000 K	>80	178 lm/W
59419700	BY580P 170S/840 DIA HE WB GC SI	-	4000 K	>80	175 lm/W
59422700	BY580P 170S/840 DIA WB PC SI	-	4000 K	>80	155 lm/W
59426500	BY580P 170S/840 DIA HE WB PC SI	-	4000 K	>80	164 lm/W
59430200	BY580P 170S/840 DIA WB GC SI ELP3	-	4000 K	>80	167 lm/W
59432600	BY580P 170S/840 DIA HE WB GC SI ELP3	-	4000 K	>80	175 lm/W
59434000	BY580P 130S/840 DIA MB GC SI	-	4000 K	>80	169 lm/W
59435700	BY580P 170S/840 DIA MB GC SI	-	4000 K	>80	164 lm/W
59438800	BY580P 130S/840 DIA HE MB GC SI	-	4000 K	>80	178 lm/W
59439500	BY580P 170S/840 DIA HE MB GC SI	-	4000 K	>80	174 lm/W
58908700	BY580P 170S/840 DIA NB GC SI	10 or 24 degree(s)	4000 K	>80	164 lm/W
58910000	BY580P 170S/840 DIA HE NB GC SI	10 or 24 degree(s)	4000 K	>80	174 lm/W
58912400	BY580P 170S/840 DIA XNB GC SI	-	4000 K	>80	164 lm/W
58914800	BY580P 170S/840 DIA HE XNB GC SI	-	4000 K	>80	174 lm/W
58916200	BY580P 170S/840 DIA HRO GC SI	-	4000 K	>80	164 lm/W

	Full Product	Beam angle of light source	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)
Order Code	Name				
58918600	BY580P 170S/840 DIA HE HRO GC SI	-	4000 K	>80	174 lm/W
58920900	BY580P 170S/865 DIA WB GC SI	-	6500 K	>80	164 lm/W
58922300	BY580P 170S/865 DIA HE WB GC SI	-	6500 K	>80	172 lm/W
58924700	BY580P 170S/830 DIA WB GC SI	-	3000 K	>80	155 lm/W
58926100	BY580P 170S/830 DIA HE WB GC SI	-	3000 K	>80	159 lm/W
58928500	BY580P 170S/940 DIA WB GC SI	-	4000 K	>90	157 lm/W
59044100	BY580P 170S/840 DIA WB GC SI MSP BR	-	4000 K	>80	167 lm/W
59046500	BY580P 170S/840 DIA HE WB GC SI MSP BR	-	4000 K	>80	175 lm/W
59424100	BY580P 170S/840 DIA WB GC SI BR	-	4000 K	>80	167 lm/W
59428900	BY580P 170S/840 DIA HE WB GC SI BR	-	4000 K	>80	175 lm/W
59050200	BY580P 170S/840 DIA WB GC SI BP 1m CW5	-	4000 K	>80	167 lm/W
59052600	BY580P 170S/840 DIA HE WB GC SI BP 1mCW5	-	4000 K	>80	175 lm/W
59425800	BY581P 250S/840 DIA WB GC SI BR	-	4000 K	>80	174 lm/W
59429600	BY581P 250S/840 DIA HE WB GC SI BR	-	4000 K	>80	181 lm/W
59051900	BY581P 250S/840 DIA WB GC SI BP 1m CW5	-	4000 K	>80	174 lm/W
59053300	BY581P 250S/840 DIA HE WB GC SI BP 1mCW5	-	4000 K	>80	181 lm/W
59409800	BY581P 250S/840 PSU WB GC SI	-	4000 K	>80	174 lm/W

	Full Product	Beam angle of light source	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)
Order Code	Name				
59411100	BY581P 250S/840 PSU HE WB GC SI	-	4000 K	>80	184 lm/W
59413500	BY581P 200S/840 DIA UE WB GC SI	-	4000 K	>80	189 lm/W
59416600	BY581P 250S/840 DIA WB GC SI	-	4000 K	>80	174 lm/W
59417300	BY581P 350S/840 DIA WB GC SI	-	4000 K	>80	167 lm/W
59420300	BY581P 250S/840 DIA HE WB GC SI	-	4000 K	>80	181 lm/W
59421000	BY581P 350S/840 DIA HE WB GC SI	-	4000 K	>80	177 lm/W
59423400	BY581P 250S/840 DIA WB PC SI	-	4000 K	>80	162 lm/W
59427200	BY581P 250S/840 DIA HE WB PC SI	-	4000 K	>80	171 lm/W
59431900	BY581P 250S/840 DIA WB GC SI ELD3	-	4000 K	>80	174 lm/W
59433300	BY581P 250S/840 DIA HE WB GC SI ELD3	-	4000 K	>80	181 lm/W
59436400	BY581P 250S/840 DIA MB GC SI	-	4000 K	>80	171 lm/W
59437100	BY581P 350S/840 DIA MB GC SI	-	4000 K	>80	167 lm/W
59440100	BY581P 250S/840 DIA HE MB GC SI	-	4000 K	>80	181 lm/W
59441800	BY581P 350S/840 DIA HE MB GC SI	-	4000 K	>80	175 lm/W
58909400	BY581P 250S/840 DIA NB GC SI	10 or 24 degree(s)	4000 K	>80	171 lm/W
58911700	BY581P 250S/840 DIA HE NB GC SI	10 or 24 degree(s)	4000 K	>80	181 lm/W
58913100	BY581P 250S/840 DIA XNB GC SI	-	4000 K	>80	171 lm/W
58915500	BY581P 250S/840 DIA HE XNB GC SI	-	4000 K	>80	181 lm/W
58917900	BY581P 250S/840 DIA HRO GC SI	-	4000 K	>80	171 lm/W
58919300	BY581P 250S/840 DIA HE HRO GC SI	-	4000 K	>80	181 lm/W
58921600	BY581P 250S/865 DIA WB GC SI	-	6500 K	>80	171 lm/W
58923000	BY581P 250S/865 DIA HE WB GC SI	-	6500 K	>80	179 lm/W

Order Code	Full Product Name	Beam	Correlated	Color	Luminous
		angle of light source	Color Temperature (Nom)	rendering index (CRI)	Efficacy (rated) (Nom)
58925400	BY581P 250S/830 DIA WB GC SI	-	3000 K	>80	162 lm/W
58927800	BY581P 250S/830 DIA HE WB GC SI	-	3000 K	>80	171 lm/W
58929200	BY581P 250S/940 DIA WB GC SI	-	4000 K	>90	165 lm/W
59045800	BY581P 250S/840 DIA WB GC SI MSP BR	-	4000 K	>80	174 lm/W

Order Code	Full Product Name	Beam	Correlated	Color	Luminous
		angle of light source	Color Temperature (Nom)	rendering index (CRI)	Efficacy (rated) (Nom)
59047200	BY581P 250S/840 DIA HE WB GC SI MSP BR	-	4000 K	>80	181 lm/W
59048900	BY581P 250S/840 PSD WB GC II SI	-	4000 K	>80	174 lm/W
59049600	BY581P 250S/840 PSD WB GC II SI BR	-	4000 K	>80	174 lm/W

Light Technical (2/2)

Order Code	Full Product Name	Luminous Flux
58949000	BY581P 700S/840 DIA WB GC SI	70,000 lm
58950600	BY581P 700S/840 DIA HE WB GC SI	70,000 lm
58951300	BY581P 700S/840 DIA WB GC SI BR	70,000 lm
58952000	BY581P 700S/840 DIA HE WB GC SI BR	70,000 lm
59401200	BY581X 250S/840 SIA WB GC SI H4 BR	25,000 lm
59402900	BY581X 250S/840 SIA HE WB GC SI H4 BR	25,000 lm
59392300	BY580X 130S/840 SIA WB GC SI H4	13,000 lm
59393000	BY580X 170S/840 SIA WB GC SI H4	17,000 lm
59394700	BY581X 250S/840 SIA WB GC SI H4	25,000 lm
59395400	BY581X 350S/840 SIA WB GC SI H4	35,000 lm
59396100	BY580X 130S/840 SIA HE WB GC SI H4	13,000 lm
59397800	BY580X 170S/840 SIA HE WB GC SI H4	17,000 lm
59398500	BY581X 250S/840 SIA HE WB GC SI H4	25,000 lm
59399200	BY581X 350S/840 SIA HE WB GC SI H4	35,000 lm
59404300	BY581X 250S/840 SIA WB GC SI ELP3 H4	25,000 lm
59405000	BY581X 250S/840 SIA WB GC SI ELW3 H4	25,000 lm
59406700	BY581X 250S/840 SIA HE WB GC SI ELP3 H4	25,000 lm
59407400	BY581X 250S/840 SIA HE WB GC SI ELW3 H4	25,000 lm
59400500	BY580X 170S/840 SIA WB GC SI H4 BR	17,000 lm
59403600	BY580X 170S/840 SIA HE WB GC SI H4 BR	17,000 lm
59408100	BY580P 170S/840 PSU WB GC SI	17,000 lm
59410400	BY580P 170S/840 PSU HE WB GC SI	17,000 lm
59414200	BY580P 130S/840 DIA WB GC SI	13,000 lm
59415900	BY580P 170S/840 DIA WB GC SI	17,000 lm
59418000	BY580P 130S/840 DIA HE WB GC SI	13,000 lm
59419700	BY580P 170S/840 DIA HE WB GC SI	17,000 lm
59422700	BY580P 170S/840 DIA WB PC SI	17,000 lm
59426500	BY580P 170S/840 DIA HE WB PC SI	17,000 lm
59430200	BY580P 170S/840 DIA WB GC SI ELP3	17,000 lm
59432600	BY580P 170S/840 DIA HE WB GC SI ELP3	17,000 lm
59434000	BY580P 130S/840 DIA MB GC SI	13,000 lm
59435700	BY580P 170S/840 DIA MB GC SI	17,000 lm
59438800	BY580P 130S/840 DIA HE MB GC SI	13,000 lm
59439500	BY580P 170S/840 DIA HE MB GC SI	17,000 lm
58908700	BY580P 170S/840 DIA NB GC SI	17,000 lm

Order Code	Full Product Name	Luminous Flux
58910000	BY580P 170S/840 DIA HE NB GC SI	17,000 lm
58912400	BY580P 170S/840 DIA XNB GC SI	17,000 lm
58914800	BY580P 170S/840 DIA HE XNB GC SI	17,000 lm
58916200	BY580P 170S/840 DIA HRO GC SI	17,000 lm
58918600	BY580P 170S/840 DIA HE HRO GC SI	17,000 lm
58920900	BY580P 170S/865 DIA WB GC SI	17,000 lm
58922300	BY580P 170S/865 DIA HE WB GC SI	17,000 lm
58924700	BY580P 170S/830 DIA WB GC SI	17,000 lm
58926100	BY580P 170S/830 DIA HE WB GC SI	17,000 lm
58928500	BY580P 170S/940 DIA WB GC SI	17,000 lm
59044100	BY580P 170S/840 DIA WB GC SI MSP BR	17,000 lm
59046500	BY580P 170S/840 DIA HE WB GC SI MSP BR	17,000 lm
59424100	BY580P 170S/840 DIA WB GC SI BR	17,000 lm
59428900	BY580P 170S/840 DIA HE WB GC SI BR	17,000 lm
59050200	BY580P 170S/840 DIA WB GC SI BP 1m CW5	17,000 lm
59052600	BY580P 170S/840 DIA HE WB GC SI BP 1mCW5	17,000 lm
59425800	BY581P 250S/840 DIA WB GC SI BR	25,000 lm
59429600	BY581P 250S/840 DIA HE WB GC SI BR	25,000 lm
59051900	BY581P 250S/840 DIA WB GC SI BP 1m CW5	25,000 lm
59053300	BY581P 250S/840 DIA HE WB GC SI BP 1mCW5	25,000 lm
59409800	BY581P 250S/840 PSU WB GC SI	25,000 lm
59411100	BY581P 250S/840 PSU HE WB GC SI	25,000 lm
59413500	BY581P 200S/840 DIA UE WB GC SI	20,000 lm
59416600	BY581P 250S/840 DIA WB GC SI	25,000 lm
59417300	BY581P 350S/840 DIA WB GC SI	35,000 lm
59420300	BY581P 250S/840 DIA HE WB GC SI	25,000 lm
59421000	BY581P 350S/840 DIA HE WB GC SI	35,000 lm
59423400	BY581P 250S/840 DIA WB PC SI	25,000 lm
59427200	BY581P 250S/840 DIA HE WB PC SI	25,000 lm
59431900	BY581P 250S/840 DIA WB GC SI ELD3	25,000 lm
59433300	BY581P 250S/840 DIA HE WB GC SI ELD3	25,000 lm
59436400	BY581P 250S/840 DIA MB GC SI	25,000 lm
59437100	BY581P 350S/840 DIA MB GC SI	35,000 lm
59440100	BY581P 250S/840 DIA HE MB GC SI	25,000 lm
59441800	BY581P 350S/840 DIA HE MB GC SI	35,000 lm

Order Code	Full Product Name	Luminous Flux
58909400	BY581P 250S/840 DIA NB GC SI	25,000 lm
58911700	BY581P 250S/840 DIA HE NB GC SI	25,000 lm
58913100	BY581P 250S/840 DIA XNB GC SI	25,000 lm
58915500	BY581P 250S/840 DIA HE XNB GC SI	25,000 lm
58917900	BY581P 250S/840 DIA HRO GC SI	25,000 lm
58919300	BY581P 250S/840 DIA HE HRO GC SI	25,000 lm
58921600	BY581P 250S/865 DIA WB GC SI	25,000 lm
58923000	BY581P 250S/865 DIA HE WB GC SI	25,000 lm

Order Code	Full Product Name	Luminous Flux
58925400	BY581P 250S/830 DIA WB GC SI	25,000 lm
58927800	BY581P 250S/830 DIA HE WB GC SI	25,000 lm
58929200	BY581P 250S/940 DIA WB GC SI	25,000 lm
59045800	BY581P 250S/840 DIA WB GC SI MSP BR	25,000 lm
59047200	BY581P 250S/840 DIA HE WB GC SI MSP BR	25,000 lm
59048900	BY581P 250S/840 PSD WB GC II SI	25,000 lm
59049600	BY581P 250S/840 PSD WB GC II SI BR	25,000 lm

Operating and Electrical

Order Code	Full Product Name	Protection class IEC	Power Consumption	Suitable for random switching
58949000	BY581P 700S/840 DIA WB GC SI	Safety class I	420 W	No
58950600	BY581P 700S/840 DIA HE WB GC SI	Safety class I	397 W	No
58951300	BY581P 700S/840 DIA WB GC SI BR	Safety class I	420 W	No
58952000	BY581P 700S/840 DIA HE WB GC SI BR	Safety class I	397 W	No
59401200	BY581X 250S/840 SIA WB GC SI H4 BR	Safety class I	144 W	Yes (relates to presence/ movement detection and daylight harvesting)
59402900	BY581X 250S/840 SIA HE WB GC SI H4 BR	Safety class I	136 W	Yes (relates to presence/ movement detection and daylight harvesting)
59392300	BY580X 130S/840 SIA WB GC SI H4	Safety class I	76 W	Yes (relates to presence/ movement detection and daylight harvesting)
59393000	BY580X 170S/840 SIA WB GC SI H4	Safety class I	102 W	Yes (relates to presence/ movement detection and daylight harvesting)
59394700	BY581X 250S/840 SIA WB GC SI H4	Safety class I	144 W	Yes (relates to presence/ movement detection and daylight harvesting)

Order Code	Full Product Name	Protection class IEC	Power Consumption	Suitable for random switching
59395400	BY581X 350S/840 SIA WB GC SI H4	Safety class I	210 W	Yes (relates to presence/ movement detection and daylight harvesting)
59396100	BY580X 130S/840 SIA HE WB GC SI H4	Safety class I	73 W	Yes (relates to presence/ movement detection and daylight harvesting)
59397800	BY580X 170S/840 SIA HE WB GC SI H4	Safety class I	97 W	Yes (relates to presence/ movement detection and daylight harvesting)
59398500	BY581X 250S/840 SIA HE WB GC SI H4	Safety class I	136 W	Yes (relates to presence/ movement detection and daylight harvesting)
59399200	BY581X 350S/840 SIA HE WB GC SI H4	Safety class I	198 W	Yes (relates to presence/ movement detection and daylight harvesting)
59404300	BY581X 250S/840 SIA WB GC SI ELP3 H4	Safety class I	144 W	Yes (relates to presence/ movement detection and daylight harvesting)
59405000	BY581X 250S/840 SIA WB GC SI ELW3 H4	Safety class I	144 W	Yes (relates to presence/

Order Code	Full Product Name	Protection class IEC	Power Consumption	Suitable for random switching
				movement detection and daylight harvesting)
59406700	BY581X 250S/840 SIA HE WB GC SI ELP3 H4	Safety class I	136 W	Yes (relates to presence/ movement detection and daylight harvesting)
59407400	BY581X 250S/840 SIA HE WB GC SI ELW3 H4	Safety class I	136 W	Yes (relates to presence/ movement detection and daylight harvesting)
59400500	BY580X 170S/840 SIA WB GC SI H4 BR	Safety class I	102 W	Yes (relates to presence/ movement detection and daylight harvesting)
59403600	BY580X 170S/840 SIA HE WB GC SI H4 BR	Safety class I	97 W	Yes (relates to presence/ movement detection and daylight harvesting)
59408100	BY580P 170S/840 PSU WB GC SI	Safety class I	102 W	No
59410400	BY580P 170S/840 PSU HE WB GC SI	Safety class I	97 W	No
59414200	BY580P 130S/840 DIA WB GC SI	Safety class I	76 W	No
59415900	BY580P 170S/840 DIA WB GC SI	Safety class I	102 W	No
59418000	BY580P 130S/840 DIA HE WB GC SI	Safety class I	73 W	No
59419700	BY580P 170S/840 DIA HE WB GC SI	Safety class I	97 W	No
59422700	BY580P 170S/840 DIA WB PC SI	Safety class I	110 W	No
59426500	BY580P 170S/840 DIA HE WB PC SI	Safety class I	104 W	No
59430200	BY580P 170S/840 DIA WB GC SI ELP3	Safety class I	102 W	No
59432600	BY580P 170S/840 DIA HE WB GC SI ELP3	Safety class I	97 W	No

Order Code	Full Product Name	Protection class IEC	Power Consumption	Suitable for random switching
59434000	BY580P 130S/840 DIA MB GC SI	Safety class I	77 W	No
59435700	BY580P 170S/840 DIA MB GC SI	Safety class I	104 W	No
59438800	BY580P 130S/840 DIA HE MB GC SI	Safety class I	73 W	No
59439500	BY580P 170S/840 DIA HE MB GC SI	Safety class I	98 W	No
58908700	BY580P 170S/840 DIA NB GC SI	Safety class I	104 W	No
58910000	BY580P 170S/840 DIA HE NB GC SI	Safety class I	98 W	No
58912400	BY580P 170S/840 DIA XNB GC SI	Safety class I	104 W	No
58914800	BY580P 170S/840 DIA HE XNB GC SI	Safety class I	98 W	No
58916200	BY580P 170S/840 DIA HRO GC SI	Safety class I	104 W	No
58918600	BY580P 170S/840 DIA HE HRO GC SI	Safety class I	98 W	No
58920900	BY580P 170S/865 DIA WB GC SI	Safety class I	104 W	No
58922300	BY580P 170S/865 DIA HE WB GC SI	Safety class I	99 W	No
58924700	BY580P 170S/830 DIA WB GC SI	Safety class I	110 W	No
58926100	BY580P 170S/830 DIA HE WB GC SI	Safety class I	104 W	No
58928500	BY580P 170S/940 DIA WB GC SI	Safety class I	108 W	No
59044100	BY580P 170S/840 DIA WB GC SI MSP BR	Safety class I	102 W	No
59046500	BY580P 170S/840 DIA HE WB GC SI MSP BR	Safety class I	97 W	No
59424100	BY580P 170S/840 DIA WB GC SI BR	Safety class I	102 W	No
59428900	BY580P 170S/840 DIA HE WB GC SI BR	Safety class I	97 W	No
59050200	BY580P 170S/840 DIA WB GC SI BP 1m CW5	Safety class I	102 W	No
59052600	BY580P 170S/840 DIA HE WB GC SI BP 1mCW5	Safety class I	97 W	No
59425800	BY581P 250S/840 DIA WB GC SI BR	Safety class I	144 W	No
59429600	BY581P 250S/840 DIA HE WB GC SI BR	Safety class I	138 W	No

Order Code	Full Product Name	Protection class IEC	Power Consumption	Suitable for random switching
59051900	BY581P 250S/840 DIA WB GC SI BP 1m CW5	Safety class I	144 W	No
59053300	BY581P 250S/840 DIA HE WB GC SI BP 1mCW5	Safety class I	138 W	No
59409800	BY581P 250S/840 PSU WB GC SI	Safety class I	144 W	No
59411100	BY581P 250S/840 PSU HE WB GC SI	Safety class I	136 W	No
59413500	BY581P 200S/840 DIA UE WB GC SI	Safety class I	106 W	No
59416600	BY581P 250S/840 DIA WB GC SI	Safety class I	144 W	No
59417300	BY581P 350S/840 DIA WB GC SI	Safety class I	210 W	No
59420300	BY581P 250S/840 DIA HE WB GC SI	Safety class I	138 W	No
59421000	BY581P 350S/840 DIA HE WB GC SI	Safety class I	198 W	No
59423400	BY581P 250S/840 DIA WB PC SI	Safety class I	154 W	No
59427200	BY581P 250S/840 DIA HE WB PC SI	Safety class I	146 W	No
59431900	BY581P 250S/840 DIA WB GC SI ELD3	Safety class I	144 W	No
59433300	BY581P 250S/840 DIA HE WB GC SI ELD3	Safety class I	138 W	No
59436400	BY581P 250S/840 DIA MB GC SI	Safety class I	146 W	No
59437100	BY581P 350S/840 DIA MB GC SI	Safety class I	210 W	No
59440100	BY581P 250S/840 DIA HE MB GC SI	Safety class I	138 W	No

Controls and Dimming

Order Code	Full Product Name	Dimmable	Embedded control	Maximum dim level
58949000	BY581P 700S/840 DIA WB GC SI	Yes	-	10%
58950600	BY581P 700S/840 DIA HE WB GC SI	Yes	-	10%
58951300	BY581P 700S/840 DIA WB GC SI BR	Yes	-	10%
58952000	BY581P 700S/840 DIA HE WB GC SI BR	Yes	-	10%
59401200	BY581X 250S/840 SIA WB GC SI H4 BR	Yes	Sensor SNH (R) 210	-
59402900	BY581X 250S/840 SIA HE WB GC SI H4 BR	Yes	Sensor SNH (R) 210	-

Order Code	Full Product Name	Protection class IEC	Power Consumption	Suitable for random switching
59441800	BY581P 350S/840 DIA HE MB GC SI	Safety class I	200 W	No
58909400	BY581P 250S/840 DIA NB GC SI	Safety class I	146 W	No
58911700	BY581P 250S/840 DIA HE NB GC SI	Safety class I	138 W	No
58913100	BY581P 250S/840 DIA XNB GC SI	Safety class I	146 W	No
58915500	BY581P 250S/840 DIA HE XNB GC SI	Safety class I	138 W	No
58917900	BY581P 250S/840 DIA HRO GC SI	Safety class I	146 W	No
58919300	BY581P 250S/840 DIA HE HRO GC SI	Safety class I	138 W	No
58921600	BY581P 250S/865 DIA WB GC SI	Safety class I	146 W	No
58923000	BY581P 250S/865 DIA HE WB GC SI	Safety class I	140 W	No
58925400	BY581P 250S/830 DIA WB GC SI	Safety class I	154 W	No
58927800	BY581P 250S/830 DIA HE WB GC SI	Safety class I	146 W	No
58929200	BY581P 250S/940 DIA WB GC SI	Safety class I	152 W	No
59045800	BY581P 250S/840 DIA WB GC SI MSP BR	Safety class I	144 W	No
59047200	BY581P 250S/840 DIA HE WB GC SI MSP BR	Safety class I	138 W	No
59048900	BY581P 250S/840 PSD WB GC II SI	Safety class II	144 W	No
59049600	BY581P 250S/840 PSD WB GC II SI BR	Safety class II	144 W	No

Order Code	Full Product Name	Dimmable	Embedded control	Maximum dim level
59392300	BY580X 130S/840 SIA WB GC SI H4	Yes	Sensor SNH (R) 210	-
59393000	BY580X 170S/840 SIA WB GC SI H4	Yes	Sensor SNH (R) 210	-
59394700	BY581X 250S/840 SIA WB GC SI H4	Yes	Sensor SNH (R) 210	-
59395400	BY581X 350S/840 SIA WB GC SI H4	Yes	Sensor SNH (R) 210	-
59396100	BY580X 130S/840 SIA HE WB GC SI H4	Yes	Sensor SNH (R) 210	-
59397800	BY580X 170S/840 SIA HE WB GC SI H4	Yes	Sensor SNH (R) 210	-

Order Code	Full Product Name	Dimmable	Embedded control	Maximum dim level
59398500	BY581X 250S/840 SIA HE WB GC SI H4	Yes	Sensor SNH (R) 210	-
59399200	BY581X 350S/840 SIA HE WB GC SI H4	Yes	Sensor SNH (R) 210	-
59404300	BY581X 250S/840 SIA WB GC SI ELP3 H4	Yes	Sensor SNH (R) 210	-
59405000	BY581X 250S/840 SIA WB GC SI ELW3 H4	Yes	Sensor SNH (R) 210	-
59406700	BY581X 250S/840 SIA HE WB GC SI ELP3 H4	Yes	Sensor SNH (R) 210	-
59407400	BY581X 250S/840 SIA HE WB GC SI ELW3 H4	Yes	Sensor SNH (R) 210	-
59400500	BY580X 170S/840 SIA WB GC SI H4 BR	Yes	Sensor SNH (R) 210	-
59403600	BY580X 170S/840 SIA HE WB GC SI H4 BR	Yes	Sensor SNH (R) 210	-
59408100	BY580P 170S/840 PSU WB GC SI	No	-	-
59410400	BY580P 170S/840 PSU HE WB GC SI	No	-	-
59414200	BY580P 130S/840 DIA WB GC SI	Yes	-	10%
59415900	BY580P 170S/840 DIA WB GC SI	Yes	-	10%
59418000	BY580P 130S/840 DIA HE WB GC SI	Yes	-	10%
59419700	BY580P 170S/840 DIA HE WB GC SI	Yes	-	10%
59422700	BY580P 170S/840 DIA WB PC SI	Yes	-	10%
59426500	BY580P 170S/840 DIA HE WB PC SI	Yes	-	10%
59430200	BY580P 170S/840 DIA WB GC SI ELP3	Yes	-	10%
59432600	BY580P 170S/840 DIA HE WB GC SI ELP3	Yes	-	10%
59434000	BY580P 130S/840 DIA MB GC SI	Yes	-	10%
59435700	BY580P 170S/840 DIA MB GC SI	Yes	-	10%
59438800	BY580P 130S/840 DIA HE MB GC SI	Yes	-	10%
59439500	BY580P 170S/840 DIA HE MB GC SI	Yes	-	10%
58908700	BY580P 170S/840 DIA NB GC SI	Yes	-	10%
58910000	BY580P 170S/840 DIA HE NB GC SI	Yes	-	10%
58912400	BY580P 170S/840 DIA XNB GC SI	Yes	-	10%

Order Code	Full Product Name	Dimmable	Embedded control	Maximum dim level
58914800	BY580P 170S/840 DIA HE XNB GC SI	Yes	-	10%
58916200	BY580P 170S/840 DIA HRO GC SI	Yes	-	10%
58918600	BY580P 170S/840 DIA HE HRO GC SI	Yes	-	10%
58920900	BY580P 170S/865 DIA WB GC SI	Yes	-	10%
58922300	BY580P 170S/865 DIA HE WB GC SI	Yes	-	10%
58924700	BY580P 170S/830 DIA WB GC SI	Yes	-	10%
58926100	BY580P 170S/830 DIA HE WB GC SI	Yes	-	10%
58928500	BY580P 170S/940 DIA WB GC SI	Yes	-	10%
59044100	BY580P 170S/840 DIA WB GC SI MSP BR	Yes	-	10%
59046500	BY580P 170S/840 DIA HE WB GC SI MSP BR	Yes	-	10%
59424100	BY580P 170S/840 DIA WB GC SI BR	Yes	-	10%
59428900	BY580P 170S/840 DIA HE WB GC SI BR	Yes	-	10%
59050200	BY580P 170S/840 DIA WB GC SI BP 1m CW5	Yes	-	10%
59052600	BY580P 170S/840 DIA HE WB GC SI BP 1m CW5	Yes	-	10%
59425800	BY581P 250S/840 DIA WB GC SI BR	Yes	-	10%
59429600	BY581P 250S/840 DIA HE WB GC SI BR	Yes	-	10%
59051900	BY581P 250S/840 DIA WB GC SI BP 1m CW5	Yes	-	10%
59053300	BY581P 250S/840 DIA HE WB GC SI BP 1m CW5	Yes	-	10%
59409800	BY581P 250S/840 PSU WB GC SI	No	-	-
59411100	BY581P 250S/840 PSU HE WB GC SI	No	-	-
59413500	BY581P 200S/840 DIA UE WB GC SI	Yes	-	10%
59416600	BY581P 250S/840 DIA WB GC SI	Yes	-	10%
59417300	BY581P 350S/840 DIA WB GC SI	Yes	-	10%
59420300	BY581P 250S/840 DIA HE WB GC SI	Yes	-	10%
59421000	BY581P 350S/840 DIA HE WB GC SI	Yes	-	10%

Order Code	Full Product Name	Dimmable	Embedded		Maximum dim level
			control		
59423400	BY581P 250S/840 DIA WB PC SI	Yes	-		10%
59427200	BY581P 250S/840 DIA HE WB PC SI	Yes	-		10%
59431900	BY581P 250S/840 DIA WB GC SI ELD3	Yes	-		10%
59433300	BY581P 250S/840 DIA HE WB GC SI ELD3	Yes	-		10%
59436400	BY581P 250S/840 DIA MB GC SI	Yes	-		10%
59437100	BY581P 350S/840 DIA MB GC SI	Yes	-		10%
59440100	BY581P 250S/840 DIA HE MB GC SI	Yes	-		10%
59441800	BY581P 350S/840 DIA HE MB GC SI	Yes	-		10%
58909400	BY581P 250S/840 DIA NB GC SI	Yes	-		10%
58911700	BY581P 250S/840 DIA HE NB GC SI	Yes	-		10%
58913100	BY581P 250S/840 DIA XNB GC SI	Yes	-		10%
58915500	BY581P 250S/840 DIA HE XNB GC SI	Yes	-		10%

Order Code	Full Product Name	Dimmable	Embedded		Maximum dim level
			control		
58917900	BY581P 250S/840 DIA HRO GC SI	Yes	-		10%
58919300	BY581P 250S/840 DIA HE HRO GC SI	Yes	-		10%
58921600	BY581P 250S/865 DIA WB GC SI	Yes	-		10%
58923000	BY581P 250S/865 DIA HE WB GC SI	Yes	-		10%
58925400	BY581P 250S/830 DIA WB GC SI	Yes	-		10%
58927800	BY581P 250S/830 DIA HE WB GC SI	Yes	-		10%
58929200	BY581P 250S/940 DIA WB GC SI	Yes	-		10%
59045800	BY581P 250S/840 DIA WB GC SI MSP BR	Yes	-		10%
59047200	BY581P 250S/840 DIA HE WB GC SI MSP BR	Yes	-		10%
59048900	BY581P 250S/840 PSD WB GC II SI	Yes	-		10%
59049600	BY581P 250S/840 PSD WB GC II SI BR	Yes	-		10%

Mechanical and Housing

Order Code	Full Product Name	Mech. impact protection code	Impact resistance for specific applications	
58949000	BY581P 700S/840 DIA WB GC SI	IK07	-	
58950600	BY581P 700S/840 DIA HE WB GC SI	IK07	-	
58951300	BY581P 700S/840 DIA WB GC SI BR	IK07	-	
58952000	BY581P 700S/840 DIA HE WB GC SI BR	IK07	-	
59401200	BY581X 250S/840 SIA WB GC SI H4 BR	IK03	-	
59402900	BY581X 250S/840 SIA HE WB GC SI H4 BR	IK03	-	
59392300	BY580X 130S/840 SIA WB GC SI H4	IK03	-	
59393000	BY580X 170S/840 SIA WB GC SI H4	IK03	-	
59394700	BY581X 250S/840 SIA WB GC SI H4	IK03	-	
59395400	BY581X 350S/840 SIA WB GC SI H4	IK03	-	
59396100	BY580X 130S/840 SIA HE WB GC SI H4	IK03	-	
59397800	BY580X 170S/840 SIA HE WB GC SI H4	IK03	-	
59398500	BY581X 250S/840 SIA HE WB GC SI H4	IK03	-	
59399200	BY581X 350S/840 SIA HE WB GC SI H4	IK03	-	
59404300	BY581X 250S/840 SIA WB GC SI ELP3 H4	IK03	-	
59405000	BY581X 250S/840 SIA WB GC SI ELW3 H4	IK03	-	

Order Code	Full Product Name	Mech. impact protection code	Impact resistance for specific applications	
59406700	BY581X 250S/840 SIA HE WB GC SI ELP3 H4	IK03	-	
59407400	BY581X 250S/840 SIA HE WB GC SI ELW3 H4	IK03	-	
59400500	BY580X 170S/840 SIA WB GC SI H4 BR	IK03	-	
59403600	BY580X 170S/840 SIA HE WB GC SI H4 BR	IK03	-	
59408100	BY580P 170S/840 PSU WB GC SI	IK07	-	
59410400	BY580P 170S/840 PSU HE WB GC SI	IK07	-	
59414200	BY580P 130S/840 DIA WB GC SI	IK07	-	
59415900	BY580P 170S/840 DIA WB GC SI	IK07	-	
59418000	BY580P 130S/840 DIA HE WB GC SI	IK07	-	
59419700	BY580P 170S/840 DIA HE WB GC SI	IK07	-	
59422700	BY580P 170S/840 DIA WB PC SI	IK07	-	
59426500	BY580P 170S/840 DIA HE WB PC SI	IK07	-	
59430200	BY580P 170S/840 DIA WB GC SI ELP3	IK07	-	
59432600	BY580P 170S/840 DIA HE WB GC SI ELP3	IK07	-	
59434000	BY580P 130S/840 DIA MB GC SI	IK07	-	
59435700	BY580P 170S/840 DIA MB GC SI	IK07	-	

Order Code	Full Product Name	Mech. impact protection		Impact resistance for specific applications
		code		
59438800	BY580P 130S/840 DIA HE MB GC SI	IK07		-
59439500	BY580P 170S/840 DIA HE MB GC SI	IK07		-
58908700	BY580P 170S/840 DIA NB GC SI	IK07		-
58910000	BY580P 170S/840 DIA HE NB GC SI	IK07		-
58912400	BY580P 170S/840 DIA XNB GC SI	IK07		-
58914800	BY580P 170S/840 DIA HE XNB GC SI	IK07		-
58916200	BY580P 170S/840 DIA HRO GC SI	IK07		-
58918600	BY580P 170S/840 DIA HE HRO GC SI	IK07		-
58920900	BY580P 170S/865 DIA WB GC SI	IK07		-
58922300	BY580P 170S/865 DIA HE WB GC SI	IK07		-
58924700	BY580P 170S/830 DIA WB GC SI	IK07		-
58926100	BY580P 170S/830 DIA HE WB GC SI	IK07		-
58928500	BY580P 170S/940 DIA WB GC SI	IK07		-
59044100	BY580P 170S/840 DIA WB GC SI MSP BR	IK07		-
59046500	BY580P 170S/840 DIA HE WB GC SI MSP BR	IK07		-
59424100	BY580P 170S/840 DIA WB GC SI BR	IK07		-
59428900	BY580P 170S/840 DIA HE WB GC SI BR	IK07		-
59050200	BY580P 170S/840 DIA WB GC SI BP 1m CW5	IK07		Ball-proof/ball-impact resistant lighting
59052600	BY580P 170S/840 DIA HE WB GC SI BP 1mCW5	IK07		Ball-proof/ball-impact resistant lighting
59425800	BY581P 250S/840 DIA WB GC SI BR	IK07		-
59429600	BY581P 250S/840 DIA HE WB GC SI BR	IK07		-
59051900	BY581P 250S/840 DIA WB GC SI BP 1m CW5	IK07		Ball-proof/ball-impact resistant lighting
59053300	BY581P 250S/840 DIA HE WB GC SI BP 1mCW5	IK07		Ball-proof/ball-impact resistant lighting

Order Code	Full Product Name	Mech. impact protection		Impact resistance for specific applications
		code		
59409800	BY581P 250S/840 PSU WB GC SI	IK07		-
59411100	BY581P 250S/840 PSU HE WB GC SI	IK07		-
59413500	BY581P 200S/840 DIA UE WB GC SI	IK07		-
59416600	BY581P 250S/840 DIA WB GC SI	IK07		-
59417300	BY581P 350S/840 DIA WB GC SI	IK07		-
59420300	BY581P 250S/840 DIA HE WB GC SI	IK07		-
59421000	BY581P 350S/840 DIA HE WB GC SI	IK07		-
59423400	BY581P 250S/840 DIA WB PC SI	IK07		-
59427200	BY581P 250S/840 DIA HE WB PC SI	IK07		-
59431900	BY581P 250S/840 DIA WB GC SI ELD3	IK07		-
59433300	BY581P 250S/840 DIA HE WB GC SI ELD3	IK07		-
59436400	BY581P 250S/840 DIA MB GC SI	IK07		-
59437100	BY581P 350S/840 DIA MB GC SI	IK07		-
59440100	BY581P 250S/840 DIA HE MB GC SI	IK07		-
59441800	BY581P 350S/840 DIA HE MB GC SI	IK07		-
58909400	BY581P 250S/840 DIA NB GC SI	IK07		-
58911700	BY581P 250S/840 DIA HE NB GC SI	IK07		-
58913100	BY581P 250S/840 DIA XNB GC SI	IK07		-
58915500	BY581P 250S/840 DIA HE XNB GC SI	IK07		-
58917900	BY581P 250S/840 DIA HRO GC SI	IK07		-
58919300	BY581P 250S/840 DIA HE HRO GC SI	IK07		-
58921600	BY581P 250S/865 DIA WB GC SI	IK07		-
58923000	BY581P 250S/865 DIA HE WB GC SI	IK07		-
58925400	BY581P 250S/830 DIA WB GC SI	IK07		-
58927800	BY581P 250S/830 DIA HE WB GC SI	IK07		-
58929200	BY581P 250S/940 DIA WB GC SI	IK07		-
59045800	BY581P 250S/840 DIA WB GC SI MSP BR	IK07		-
59047200	BY581P 250S/840 DIA HE WB GC SI MSP BR	IK07		-
59048900	BY581P 250S/840 PSD WB GC II SI	IK07		-
59049600	BY581P 250S/840 PSD WB GC II SI BR	IK07		-

Emergency Operation (1/2)

Order Code	Full Product Name	Emergency lighting	Emergency flux	Type of emergency lighting battery	Power consumption during Central DC emergency mode
58949000	BY581P 700S/840 DIA WB GC SI	-	-	-	-
58950600	BY581P 700S/840 DIA HE WB GC SI	-	-	-	-

Order Code	Full Product Name	Emergency lighting	Emergency flux	Type of emergency lighting battery	Power consumption during Central DC emergency mode
58951300	BY581P 700S/840 DIA WB GC SI BR	-	-	-	-
58952000	BY581P 700S/840 DIA HE WB GC SI BR	-	-	-	-

Order Code	Full Product Name	Emergency lighting	Emergency flux	Type of emergency lighting battery	Power consumption during Central DC emergency mode
59401200	BY581X 250S/840 SIA WB GC SI H4 BR	-	-	-	-
59402900	BY581X 250S/840 SIA HE WB GC SI H4 BR	-	-	-	-
59392300	BY580X 130S/840 SIA WB GC SI H4	-	-	-	-
59393000	BY580X 170S/840 SIA WB GC SI H4	-	-	-	-
59394700	BY581X 250S/840 SIA WB GC SI H4	-	-	-	-
59395400	BY581X 350S/840 SIA WB GC SI H4	-	-	-	-
59396100	BY580X 130S/840 SIA HE WB GC SI H4	-	-	-	-
59397800	BY580X 170S/840 SIA HE WB GC SI H4	-	-	-	-
59398500	BY581X 250S/840 SIA HE WB GC SI H4	-	-	-	-
59399200	BY581X 350S/840 SIA HE WB GC SI H4	-	-	-	-
59404300	BY581X 250S/840 SIA WB GC SI ELP3 H4	Emergency lighting 3 hours duration Pro version	850 lm	Lithium	5 W
59405000	BY581X 250S/840 SIA WB GC SI ELW3 H4	Emergency lighting 3 hours duration with Wireless Interface	850 lm	Lithium	5 W
59406700	BY581X 250S/840 SIA HE WB GC SI ELP3 H4	Emergency lighting 3 hours	850 lm	Lithium	5 W

Order Code	Full Product Name	Emergency lighting	Emergency flux	Type of emergency lighting battery	Power consumption during Central DC emergency mode
59407400	BY581X 250S/840 SIA HE WB GC SI ELW3 H4	Emergency lighting 3 hours duration with Wireless Interface	850 lm	Lithium	5 W
59400500	BY580X 170S/840 SIA WB GC SI H4 BR	-	-	-	-
59403600	BY580X 170S/840 SIA HE WB GC SI H4 BR	-	-	-	-
59408100	BY580P 170S/840 PSU WB GC SI	-	-	-	-
59410400	BY580P 170S/840 PSU HE WB GC SI	-	-	-	-
59414200	BY580P 130S/840 DIA WB GC SI	-	-	-	-
59415900	BY580P 170S/840 DIA WB GC SI	-	-	-	-
59418000	BY580P 130S/840 DIA HE WB GC SI	-	-	-	-
59419700	BY580P 170S/840 DIA HE WB GC SI	-	-	-	-
59422700	BY580P 170S/840 DIA WB PC SI	-	-	-	-
59426500	BY580P 170S/840 DIA HE WB PC SI	-	-	-	-
59430200	BY580P 170S/840 DIA WB GC SI ELP3	Emergency lighting 3 hours duration Pro version	450 lm	Lithium	3 W
59432600	BY580P 170S/840 DIA	Emergency lighting 3 hours	450 lm	Lithium	3 W

Order Code	Full Product Name	Emergency lighting	Emergency flux	Type of emergency lighting battery	Power consumption during Central DC emergency mode
	HE WB GC SI ELP3	hours duration Pro version			
59434000	BY580P 130S/840 DIA MB GC SI	-	-	-	-
59435700	BY580P 170S/840 DIA MB GC SI	-	-	-	-
59438800	BY580P 130S/840 DIA HE MB GC SI	-	-	-	-
59439500	BY580P 170S/840 DIA HE MB GC SI	-	-	-	-
58908700	BY580P 170S/840 DIA NB GC SI	-	-	-	-
58910000	BY580P 170S/840 DIA HE NB GC SI	-	-	-	-
58912400	BY580P 170S/840 DIA XNB GC SI	-	-	-	-
58914800	BY580P 170S/840 DIA HE XNB GC SI	-	-	-	-
58916200	BY580P 170S/840 DIA HRO GC SI	-	-	-	-
58918600	BY580P 170S/840 DIA HE HRO GC SI	-	-	-	-
58920900	BY580P 170S/865 DIA WB GC SI	-	-	-	-
58922300	BY580P 170S/865 DIA HE WB GC SI	-	-	-	-
58924700	BY580P 170S/830 DIA WB GC SI	-	-	-	-
58926100	BY580P 170S/830 DIA HE WB GC SI	-	-	-	-

Order Code	Full Product Name	Emergency lighting	Emergency flux	Type of emergency lighting battery	Power consumption during Central DC emergency mode
58928500	BY580P 170S/940 DIA WB GC SI	-	-	-	-
59044100	BY580P 170S/840 DIA WB GC SI MSP BR	-	-	-	-
59046500	BY580P 170S/840 DIA HE WB GC SI MSP BR	-	-	-	-
59424100	BY580P 170S/840 DIA WB GC SI BR	-	-	-	-
59428900	BY580P 170S/840 DIA HE WB GC SI BR	-	-	-	-
59050200	BY580P 170S/840 DIA WB GC SI BP 1m CW5	-	-	-	-
59052600	BY580P 170S/840 DIA HE WB GC SI BP 1mCW5	-	-	-	-
59425800	BY581P 250S/840 DIA WB GC SI BR	-	-	-	-
59429600	BY581P 250S/840 DIA HE WB GC SI BR	-	-	-	-
59051900	BY581P 250S/840 DIA WB GC SI BP 1m CW5	-	-	-	-
59053300	BY581P 250S/840 DIA HE WB GC SI BP 1mCW5	-	-	-	-
59409800	BY581P 250S/840 PSU WB GC SI	-	-	-	-
59411100	BY581P 250S/840 PSU HE WB GC SI	-	-	-	-

Order Code	Full Product Name	Emergency lighting	Emergency flux	Type of emergency lighting battery	Power consumption during Central DC emergency mode
59413500	BY581P 200S/840 DIA UE WB GC SI	-	-	-	-
59416600	BY581P 250S/840 DIA WB GC SI	-	-	-	-
59417300	BY581P 350S/840 DIA WB GC SI	-	-	-	-
59420300	BY581P 250S/840 DIA HE WB GC SI	-	-	-	-
59421000	BY581P 350S/840 DIA HE WB GC SI	-	-	-	-
59423400	BY581P 250S/840 DIA WB PC SI	-	-	-	-
59427200	BY581P 250S/840 DIA HE WB PC SI	-	-	-	-
59431900	BY581P 250S/840 DIA WB GC SI ELD3	Emergency lighting 3 hours duration with DALI interface	850 lm	Lithium	5 W
59433300	BY581P 250S/840 DIA HE WB GC SI ELD3	Emergency lighting 3 hours duration with DALI interface	850 lm	Lithium	5 W
59436400	BY581P 250S/840 DIA MB GC SI	-	-	-	-
59437100	BY581P 350S/840 DIA MB GC SI	-	-	-	-
59440100	BY581P 250S/840 DIA HE MB GC SI	-	-	-	-
59441800	BY581P 350S/840 DIA HE MB GC SI	-	-	-	-
58909400	BY581P 250S/840 DIA NB GC SI	-	-	-	-

Order Code	Full Product Name	Emergency lighting	Emergency flux	Type of emergency lighting battery	Power consumption during Central DC emergency mode
58911700	BY581P 250S/840 DIA HE NB GC SI	-	-	-	-
58913100	BY581P 250S/840 DIA XNB GC SI	-	-	-	-
58915500	BY581P 250S/840 DIA HE XNB GC SI	-	-	-	-
58917900	BY581P 250S/840 DIA HRO GC SI	-	-	-	-
58919300	BY581P 250S/840 DIA HE HRO GC SI	-	-	-	-
58921600	BY581P 250S/865 DIA WB GC SI	-	-	-	-
58923000	BY581P 250S/865 DIA HE WB GC SI	-	-	-	-
58925400	BY581P 250S/830 DIA WB GC SI	-	-	-	-
58927800	BY581P 250S/830 DIA HE WB GC SI	-	-	-	-
58929200	BY581P 250S/940 DIA WB GC SI	-	-	-	-
59045800	BY581P 250S/840 DIA WB GC SI MSP BR	-	-	-	-
59047200	BY581P 250S/840 DIA HE WB GC SI MSP BR	-	-	-	-
59048900	BY581P 250S/840 PSD WB GC II SI	-	-	-	-
59049600	BY581P 250S/840 PSD WB GC II SI BR	-	-	-	-

Emergency Operation (2/2)

Order Code	Full Product Name	Rated duration of the emergency lighting (when fully charged)
58949000	BY581P 700S/840 DIA WB GC SI	-
58950600	BY581P 700S/840 DIA HE WB GC SI	-
58951300	BY581P 700S/840 DIA WB GC SI BR	-
58952000	BY581P 700S/840 DIA HE WB GC SI BR	-
59401200	BY581X 250S/840 SIA WB GC SI H4 BR	-
59402900	BY581X 250S/840 SIA HE WB GC SI H4 BR	-
59392300	BY580X 130S/840 SIA WB GC SI H4	-
59393000	BY580X 170S/840 SIA WB GC SI H4	-
59394700	BY581X 250S/840 SIA WB GC SI H4	-
59395400	BY581X 350S/840 SIA WB GC SI H4	-
59396100	BY580X 130S/840 SIA HE WB GC SI H4	-
59397800	BY580X 170S/840 SIA HE WB GC SI H4	-
59398500	BY581X 250S/840 SIA HE WB GC SI H4	-
59399200	BY581X 350S/840 SIA HE WB GC SI H4	-
59404300	BY581X 250S/840 SIA WB GC SI ELP3 H4	3 hour(s)
59405000	BY581X 250S/840 SIA WB GC SI ELW3 H4	3 hour(s)
59406700	BY581X 250S/840 SIA HE WB GC SI ELP3 H4	3 hour(s)
59407400	BY581X 250S/840 SIA HE WB GC SI ELW3 H4	3 hour(s)
59400500	BY580X 170S/840 SIA WB GC SI H4 BR	-
59403600	BY580X 170S/840 SIA HE WB GC SI H4 BR	-
59408100	BY580P 170S/840 PSU WB GC SI	-
59410400	BY580P 170S/840 PSU HE WB GC SI	-
59414200	BY580P 130S/840 DIA WB GC SI	-
59415900	BY580P 170S/840 DIA WB GC SI	-
59418000	BY580P 130S/840 DIA HE WB GC SI	-
59419700	BY580P 170S/840 DIA HE WB GC SI	-
59422700	BY580P 170S/840 DIA WB PC SI	-
59426500	BY580P 170S/840 DIA HE WB PC SI	-
59430200	BY580P 170S/840 DIA WB GC SI ELP3	3 hour(s)
59432600	BY580P 170S/840 DIA HE WB GC SI ELP3	3 hour(s)
59434000	BY580P 130S/840 DIA MB GC SI	-
59435700	BY580P 170S/840 DIA MB GC SI	-
59438800	BY580P 130S/840 DIA HE MB GC SI	-
59439500	BY580P 170S/840 DIA HE MB GC SI	-
58908700	BY580P 170S/840 DIA NB GC SI	-
58910000	BY580P 170S/840 DIA HE NB GC SI	-
58912400	BY580P 170S/840 DIA XNB GC SI	-
58914800	BY580P 170S/840 DIA HE XNB GC SI	-
58916200	BY580P 170S/840 DIA HRO GC SI	-
58918600	BY580P 170S/840 DIA HE HRO GC SI	-
58920900	BY580P 170S/865 DIA WB GC SI	-
58922300	BY580P 170S/865 DIA HE WB GC SI	-
58924700	BY580P 170S/830 DIA WB GC SI	-

Order Code	Full Product Name	Rated duration of the emergency lighting (when fully charged)
58926100	BY580P 170S/830 DIA HE WB GC SI	-
58928500	BY580P 170S/940 DIA WB GC SI	-
59044100	BY580P 170S/840 DIA WB GC SI MSP BR	-
59046500	BY580P 170S/840 DIA HE WB GC SI MSP BR	-
59424100	BY580P 170S/840 DIA WB GC SI BR	-
59428900	BY580P 170S/840 DIA HE WB GC SI BR	-
59050200	BY580P 170S/840 DIA WB GC SI BP 1m CW5	-
59052600	BY580P 170S/840 DIA HE WB GC SI BP 1mCW5	-
59425800	BY581P 250S/840 DIA WB GC SI BR	-
59429600	BY581P 250S/840 DIA HE WB GC SI BR	-
59051900	BY581P 250S/840 DIA WB GC SI BP 1m CW5	-
59053300	BY581P 250S/840 DIA HE WB GC SI BP 1mCW5	-
59409800	BY581P 250S/840 PSU WB GC SI	-
59411100	BY581P 250S/840 PSU HE WB GC SI	-
59413500	BY581P 200S/840 DIA UE WB GC SI	-
59416600	BY581P 250S/840 DIA WB GC SI	-
59417300	BY581P 350S/840 DIA WB GC SI	-
59420300	BY581P 250S/840 DIA HE WB GC SI	-
59421000	BY581P 350S/840 DIA HE WB GC SI	-
59423400	BY581P 250S/840 DIA WB PC SI	-
59427200	BY581P 250S/840 DIA HE WB PC SI	-
59431900	BY581P 250S/840 DIA WB GC SI ELD3	3 hour(s)
59433300	BY581P 250S/840 DIA HE WB GC SI ELD3	3 hour(s)
59436400	BY581P 250S/840 DIA MB GC SI	-
59437100	BY581P 350S/840 DIA MB GC SI	-
59440100	BY581P 250S/840 DIA HE MB GC SI	-
59441800	BY581P 350S/840 DIA HE MB GC SI	-
58909400	BY581P 250S/840 DIA NB GC SI	-
58911700	BY581P 250S/840 DIA HE NB GC SI	-
58913100	BY581P 250S/840 DIA XNB GC SI	-
58915500	BY581P 250S/840 DIA HE XNB GC SI	-
58917900	BY581P 250S/840 DIA HRO GC SI	-
58919300	BY581P 250S/840 DIA HE HRO GC SI	-
58921600	BY581P 250S/865 DIA WB GC SI	-
58923000	BY581P 250S/865 DIA HE WB GC SI	-
58925400	BY581P 250S/830 DIA WB GC SI	-
58927800	BY581P 250S/830 DIA HE WB GC SI	-
58929200	BY581P 250S/940 DIA WB GC SI	-
59045800	BY581P 250S/840 DIA WB GC SI MSP BR	-
59047200	BY581P 250S/840 DIA HE WB GC SI MSP BR	-
59048900	BY581P 250S/840 PSD WB GC II SI	-
59049600	BY581P 250S/840 PSD WB GC II SI BR	-

Approval and Application

Order Code	Full Product Name	Ambient temperature range	Glow-wire test	Flickering value (PstLM) - Flickering value as per EN 61000-3-3	Stroboscopic effect visibility measure (SVM)
58949000	BY581P 700S/840 DIA WB GC SI	-30 to +55 °C	Temperature 650 °C, duration 30 s	0.22	0.01
58950600	BY581P 700S/840 DIA HE WB GC SI	-30 to +55 °C	Temperature 650 °C, duration 30 s	0.22	0.01
58951300	BY581P 700S/840 DIA WB GC SI BR	-30 to +55 °C	Temperature 650 °C, duration 30 s	0.22	0.01
58952000	BY581P 700S/840 DIA HE WB GC SI BR	-30 to +55 °C	Temperature 650 °C, duration 30 s	0.22	0.01
59401200	BY581X 250S/840 SIA WB GC SI H4 BR	-30 to +55 °C	Temperature 650 °C, duration 30 s	1	0.4
59402900	BY581X 250S/840 SIA HE WB GC SI H4 BR	-30 to +55 °C	Temperature 650 °C, duration 30 s	1	0.4
59392300	BY580X 130S/840 SIA WB GC SI H4	-30 to +55 °C	Temperature 650 °C, duration 30 s	1	0.4
59393000	BY580X 170S/840 SIA WB GC SI H4	-30 to +55 °C	Temperature 650 °C, duration 30 s	1	0.4
59394700	BY581X 250S/840 SIA WB GC SI H4	-30 to +55 °C	Temperature 650 °C, duration 30 s	1	0.4
59395400	BY581X 350S/840 SIA WB GC SI H4	-30 to +55 °C	Temperature 650 °C, duration 30 s	1	0.4
59396100	BY580X 130S/840 SIA HE WB GC SI H4	-30 to +55 °C	Temperature 650 °C, duration 30 s	1	0.4

Order Code	Full Product Name	Ambient temperature range	Glow-wire test	Flickering value (PstLM) - Flickering value as per EN 61000-3-3	Stroboscopic effect visibility measure (SVM)
59397800	BY580X 170S/840 SIA HE WB GC SI H4	-30 to +55 °C	Temperature 650 °C, duration 30 s	1	0.4
59398500	BY581X 250S/840 SIA HE WB GC SI H4	-30 to +55 °C	Temperature 650 °C, duration 30 s	1	0.4
59399200	BY581X 350S/840 SIA HE WB GC SI H4	-30 to +55 °C	Temperature 650 °C, duration 30 s	1	0.4
59404300	BY581X 250S/840 SIA WB GC SI ELP3 H4	0 °C to 25 °C	Temperature 850 °C, duration 30 s	1	0.4
59405000	BY581X 250S/840 SIA WB GC SI ELW3 H4	0 °C to 25 °C	Temperature 850 °C, duration 30 s	1	0.4
59406700	BY581X 250S/840 SIA HE WB GC SI ELP3 H4	0 °C to 25 °C	Temperature 850 °C, duration 30 s	1	0.4
59407400	BY581X 250S/840 SIA HE WB GC SI ELW3 H4	0 °C to 25 °C	Temperature 850 °C, duration 30 s	1	0.4
59400500	BY580X 170S/840 SIA WB GC SI H4 BR	-30 to +55 °C	Temperature 650 °C, duration 30 s	1	0.4
59403600	BY580X 170S/840 SIA HE WB GC SI H4 BR	-30 to +55 °C	Temperature 650 °C, duration 30 s	1	0.4
59408100	BY580P 170S/840 PSU WB GC SI	-30 to +55 °C	Temperature 650 °C, duration 30 s	0.04	0.07
59410400	BY580P 170S/840 PSU HE WB GC SI	-30 to +55 °C	Temperature 650 °C, duration 30 s	0.04	0.07

				Flickering value (PstLM) - Flickering value as per EN 61000-3-3	Stroboscopic effect visibility measure
Order Code	Full Product Name	Ambient temperature range	Glow-wire test		(SVM)
59414200	BY580P	-30 to +55 °C	Temperature	-	-
	130S/840		650 °C, duration		
	DIA WB GC		30 s		
	SI				
59415900	BY580P	-30 to +55 °C	Temperature	0.12	0.07
	170S/840		650 °C, duration		
	DIA WB GC		30 s		
	SI				
59418000	BY580P	-30 to +55 °C	Temperature	-	-
	130S/840		650 °C, duration		
	DIA HE WB		30 s		
	GC SI				
59419700	BY580P	-30 to +55 °C	Temperature	-	-
	170S/840		650 °C, duration		
	DIA HE WB		30 s		
	GC SI				
59422700	BY580P	-30 to +55 °C	Temperature	0.12	0.07
	170S/840		650 °C, duration		
	DIA WB PC		30 s		
	SI				
59426500	BY580P	-30 to +55 °C	Temperature	-	-
	170S/840		650 °C, duration		
	DIA HE WB		30 s		
	PC SI				
59430200	BY580P	0 °C to 25 °C	Temperature	0.12	0.07
	170S/840		850 °C, duration		
	DIA WB GC		30 s		
	SI ELP3				
59432600	BY580P	0 °C to 25 °C	Temperature	-	-
	170S/840		850 °C, duration		
	DIA HE WB		30 s		
	GC SI ELP3				
59434000	BY580P	-30 to +55 °C	Temperature	-	-
	130S/840		650 °C, duration		
	DIA MB GC		30 s		
	SI				
59435700	BY580P	-30 to +55 °C	Temperature	0.12	0.07
	170S/840		650 °C, duration		
	DIA MB GC		30 s		
	SI				
59438800	BY580P	-30 to +55 °C	Temperature	-	-
	130S/840		650 °C, duration		
	DIA HE MB		30 s		
	GC SI				

				Flickering value (PstLM) - Flickering value as per EN 61000-3-3	Stroboscopic effect visibility measure
Order Code	Full Product Name	Ambient temperature range	Glow-wire test		
59439500	BY580P	-30 to +55 °C	Temperature	-	-
	170S/840		650 °C, duration		
	DIA HE MB		30 s		
	GC SI				
58908700	BY580P	-30 to +55 °C	Temperature	-	-
	170S/840		650 °C, duration		
	DIA NB GC		30 s		
	SI				
58910000	BY580P	-30 to +55 °C	Temperature	-	-
	170S/840		650 °C, duration		
	DIA HE NB		30 s		
	GC SI				
58912400	BY580P	-30 to +55 °C	Temperature	0.12	0.07
	170S/840		650 °C, duration		
	DIA XNB GC		30 s		
	SI				
58914800	BY580P	-30 to +55 °C	Temperature	-	-
	170S/840		650 °C, duration		
	DIA HE XNB		30 s		
	GC SI				
58916200	BY580P	-30 to +55 °C	Temperature	0.12	0.07
	170S/840		650 °C, duration		
	DIA HRO GC		30 s		
	SI				
58918600	BY580P	-30 to +55 °C	Temperature	-	-
	170S/840		650 °C, duration		
	DIA HE HRO		30 s		
	GC SI				
58920900	BY580P	-30 to +55 °C	Temperature	0.12	0.07
	170S/865		650 °C, duration		
	DIA WB GC		30 s		
	SI				
58922300	BY580P	-30 to +55 °C	Temperature	-	-
	170S/865		650 °C, duration		
	DIA HE WB		30 s		
	GC SI				
58924700	BY580P	-30 to +55 °C	Temperature	0.12	0.07
	170S/830		650 °C, duration		
	DIA WB GC		30 s		
	SI				
58926100	BY580P	-30 to +55 °C	Temperature	-	-
	170S/830		650 °C, duration		
	DIA HE WB		30 s		
	GC SI				

Order Code	Full Product Name	Ambient temperature range	Glow-wire test	Flickering value (PstLM) - Flickering value as per EN 61000-3-3	Stroboscopic effect visibility measure (SVM)
58928500	BY580P 170S/940 DIA WB GC SI	-30 to +55 °C	Temperature 650 °C, duration 30 s	0.12	0.07
59044100	BY580P 170S/840 DIA WB GC SI MSP BR	-30 to +55 °C	Temperature 650 °C, duration 30 s	0.12	0.07
59046500	BY580P 170S/840 DIA HE WB GC SI MSP BR	-30 to +55 °C	Temperature 650 °C, duration 30 s	-	-
59424100	BY580P 170S/840 DIA WB GC SI BR	-30 to +55 °C	Temperature 650 °C, duration 30 s	0.12	0.07
59428900	BY580P 170S/840 DIA HE WB GC SI BR	-30 to +55 °C	Temperature 650 °C, duration 30 s	-	-
59050200	BY580P 170S/840 DIA WB GC SI BP 1m CW5	-30 to +55 °C	Temperature 650 °C, duration 30 s	0.12	0.07
59052600	BY580P 170S/840 DIA HE WB GC SI BP 1mCW5	-30 to +55 °C	Temperature 650 °C, duration 30 s	-	-
59425800	BY581P 250S/840 DIA WB GC SI BR	-30 to +55 °C	Temperature 650 °C, duration 30 s	0.12	0.07
59429600	BY581P 250S/840 DIA HE WB GC SI BR	-30 to +55 °C	Temperature 650 °C, duration 30 s	0.12	0.07
59051900	BY581P 250S/840 DIA WB GC SI BP 1m CW5	-30 to +55 °C	Temperature 650 °C, duration 30 s	0.12	0.07

Order Code	Full Product Name	Ambient temperature range	Glow-wire test	Flickering value (PstLM) - Flickering value as per EN 61000-3-3	Stroboscopic effect visibility measure (SVM)
59053300	BY581P 250S/840 DIA HE WB GC SI BP 1mCW5	-30 to +55 °C	Temperature 650 °C, duration 30 s	0.12	0.07
59409800	BY581P 250S/840 PSU WB GC SI	-30 to +55 °C	Temperature 650 °C, duration 30 s	0.04	0.07
59411100	BY581P 250S/840 PSU HE WB GC SI	-30 to +55 °C	Temperature 650 °C, duration 30 s	0.04	0.07
59413500	BY581P 200S/840 DIA UE WB GC SI	-30 to +55 °C	Temperature 650 °C, duration 30 s	0.12	0.07
59416600	BY581P 250S/840 DIA WB GC SI	-30 to +55 °C	Temperature 650 °C, duration 30 s	0.12	0.07
59417300	BY581P 350S/840 DIA WB GC SI	-30 to +55 °C	Temperature 650 °C, duration 30 s	0.22	0.01
59420300	BY581P 250S/840 DIA HE WB GC SI	-30 to +55 °C	Temperature 650 °C, duration 30 s	0.12	0.07
59421000	BY581P 350S/840 DIA HE WB GC SI	-30 to +55 °C	Temperature 650 °C, duration 30 s	0.22	0.01
59423400	BY581P 250S/840 DIA WB PC SI	-30 to +55 °C	Temperature 650 °C, duration 30 s	0.12	0.07
59427200	BY581P 250S/840 DIA HE WB PC SI	-30 to +55 °C	Temperature 650 °C, duration 30 s	0.12	0.07
59431900	BY581P 250S/840 DIA WB GC SI ELD3	0 °C to 25 °C	Temperature 850 °C, duration 30 s	0.12	0.07

				Flickering value (PstLM) - Flickering value as per EN 61000-3-3	Stroboscopic effect visibility measure
Order Code	Full Product Name	Ambient temperature range	Glow-wire test		(SVM)
59433300	BY581P	0 °C to 25 °C	Temperature	0.12	0.07
	250S/840		850 °C, duration		
	DIA HE WB		30 s		
	GC SI ELD3				
59436400	BY581P	-30 to +55 °C	Temperature	0.12	0.07
	250S/840		650 °C, duration		
	DIA MB GC		30 s		
	SI				
59437100	BY581P	-30 to +55 °C	Temperature	0.22	0.01
	350S/840		650 °C, duration		
	DIA MB GC		30 s		
	SI				
59440100	BY581P	-30 to +55 °C	Temperature	0.12	0.07
	250S/840		650 °C, duration		
	DIA HE MB		30 s		
	GC SI				
59441800	BY581P	-30 to +55 °C	Temperature	0.22	0.01
	350S/840		650 °C, duration		
	DIA HE MB		30 s		
	GC SI				
58909400	BY581P	-30 to +55 °C	Temperature	0.12	0.07
	250S/840		650 °C, duration		
	DIA NB GC		30 s		
	SI				
58911700	BY581P	-30 to +55 °C	Temperature	0.12	0.07
	250S/840		650 °C, duration		
	DIA HE NB		30 s		
	GC SI				
58913100	BY581P	-30 to +55 °C	Temperature	0.12	0.07
	250S/840		650 °C, duration		
	DIA XNB GC		30 s		
	SI				
58915500	BY581P	-30 to +55 °C	Temperature	0.12	0.07
	250S/840		650 °C, duration		
	DIA HE XNB		30 s		
	GC SI				
58917900	BY581P	-30 to +55 °C	Temperature	0.12	0.07
	250S/840		650 °C, duration		
	DIA HRO GC		30 s		
	SI				
58919300	BY581P	-30 to +55 °C	Temperature	0.12	0.07
	250S/840		650 °C, duration		
	DIA HE HRO		30 s		
	GC SI				

				Flickering value (PstLM) - Flickering value as per EN 61000-3-3	Stroboscopic effect visibility measure
Order Code	Full Product Name	Ambient temperature range	Glow-wire test		(SVM)
58921600	BY581P	-30 to +55 °C	Temperature	0.12	0.07
	250S/865		650 °C, duration		
	DIA WB GC		30 s		
	SI				
58923000	BY581P	-30 to +55 °C	Temperature	0.12	0.07
	250S/865		650 °C, duration		
	DIA HE WB		30 s		
	GC SI				
58925400	BY581P	-30 to +55 °C	Temperature	0.12	0.07
	250S/830		650 °C, duration		
	DIA WB GC		30 s		
	SI				
58927800	BY581P	-30 to +55 °C	Temperature	0.12	0.07
	250S/830		650 °C, duration		
	DIA HE WB		30 s		
	GC SI				
58929200	BY581P	-30 to +55 °C	Temperature	0.12	0.07
	250S/940		650 °C, duration		
	DIA WB GC		30 s		
	SI				
59045800	BY581P	-30 to +55 °C	Temperature	0.12	0.07
	250S/840		650 °C, duration		
	DIA WB GC		30 s		
	SI MSP BR				
59047200	BY581P	-30 to +55 °C	Temperature	0.12	0.07
	250S/840		650 °C, duration		
	DIA HE WB		30 s		
	GC SI MSP BR				
59048900	BY581P	-30 to +55 °C	Temperature	0.35	0.07
	250S/840		650 °C, duration		
	PSD WB GC		30 s		
	II SI				
59049600	BY581P	-30 to +55 °C	Temperature	0.35	0.07
	250S/840		650 °C, duration		
	PSD WB GC		30 s		
	II SI BR				

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
58949000	BY581P 700S/840 DIA WB GC SI	(0.380, 0.375) SDCM 3
58950600	BY581P 700S/840 DIA HE WB GC SI	(0.383, 0.377) SDCM 3
58951300	BY581P 700S/840 DIA WB GC SI BR	(0.380, 0.375) SDCM 3
58952000	BY581P 700S/840 DIA HE WB GC SI BR	(0.383, 0.377) SDCM 3
59401200	BY581X 250S/840 SIA WB GC SI H4 BR	(0.380, 0.375) SDCM 3
59402900	BY581X 250S/840 SIA HE WB GC SI H4 BR	(0.383, 0.377) SDCM 3
59392300	BY580X 130S/840 SIA WB GC SI H4	(0.380, 0.375) SDCM 3
59393000	BY580X 170S/840 SIA WB GC SI H4	(0.380, 0.375) SDCM 3
59394700	BY581X 250S/840 SIA WB GC SI H4	(0.380, 0.375) SDCM 3
59395400	BY581X 350S/840 SIA WB GC SI H4	(0.380, 0.375) SDCM 3
59396100	BY580X 130S/840 SIA HE WB GC SI H4	(0.383, 0.377) SDCM 3
59397800	BY580X 170S/840 SIA HE WB GC SI H4	(0.383, 0.377) SDCM 3
59398500	BY581X 250S/840 SIA HE WB GC SI H4	(0.383, 0.377) SDCM 3
59399200	BY581X 350S/840 SIA HE WB GC SI H4	(0.383, 0.377) SDCM 3
59404300	BY581X 250S/840 SIA WB GC SI ELP3 H4	(0.380, 0.375) SDCM 3
59405000	BY581X 250S/840 SIA WB GC SI ELW3 H4	(0.380, 0.375) SDCM 3
59406700	BY581X 250S/840 SIA HE WB GC SI ELP3 H4	(0.383, 0.377) SDCM 3
59407400	BY581X 250S/840 SIA HE WB GC SI ELW3 H4	(0.383, 0.377) SDCM 3
59400500	BY580X 170S/840 SIA WB GC SI H4 BR	(0.380, 0.375) SDCM 3
59403600	BY580X 170S/840 SIA HE WB GC SI H4 BR	(0.383, 0.377) SDCM 3
59408100	BY580P 170S/840 PSU WB GC SI	(0.380, 0.375) SDCM 3
59410400	BY580P 170S/840 PSU HE WB GC SI	(0.383, 0.377) SDCM 3
59414200	BY580P 130S/840 DIA WB GC SI	(0.380, 0.375) SDCM 3
59415900	BY580P 170S/840 DIA WB GC SI	(0.380, 0.375) SDCM 3
59418000	BY580P 130S/840 DIA HE WB GC SI	(0.383, 0.377) SDCM 3
59419700	BY580P 170S/840 DIA HE WB GC SI	(0.383, 0.377) SDCM 3
59422700	BY580P 170S/840 DIA WB PC SI	(0.380, 0.375) SDCM 3
59426500	BY580P 170S/840 DIA HE WB PC SI	(0.383, 0.377) SDCM 3
59430200	BY580P 170S/840 DIA WB GC SI ELP3	(0.380, 0.375) SDCM 3
59432600	BY580P 170S/840 DIA HE WB GC SI ELP3	(0.383, 0.377) SDCM 3
59434000	BY580P 130S/840 DIA MB GC SI	(0.380, 0.375) SDCM 3
59435700	BY580P 170S/840 DIA MB GC SI	(0.380, 0.375) SDCM 3
59438800	BY580P 130S/840 DIA HE MB GC SI	(0.383, 0.377) SDCM 3
59439500	BY580P 170S/840 DIA HE MB GC SI	(0.383, 0.377) SDCM 3
58908700	BY580P 170S/840 DIA NB GC SI	(0.380, 0.375) SDCM 3
58910000	BY580P 170S/840 DIA HE NB GC SI	(0.383, 0.377) SDCM 3
58912400	BY580P 170S/840 DIA XNB GC SI	(0.380, 0.375) SDCM 3
58914800	BY580P 170S/840 DIA HE XNB GC SI	(0.383, 0.377) SDCM 3
58916200	BY580P 170S/840 DIA HRO GC SI	(0.380, 0.375) SDCM 3
58918600	BY580P 170S/840 DIA HE HRO GC SI	(0.383, 0.377) SDCM 3
58920900	BY580P 170S/865 DIA WB GC SI	(0.312, 0.327) SDCM 3
58922300	BY580P 170S/865 DIA HE WB GC SI	(0.312, 0.325) SDCM 3
58924700	BY580P 170S/830 DIA WB GC SI	(0.432, 0.400) SDCM 3

Product Data

Order Code	Full Product Name	Product family code
58949000	BY581P 700S/840 DIA WB GC SI	BY581P
58950600	BY581P 700S/840 DIA HE WB GC SI	BY581P
58951300	BY581P 700S/840 DIA WB GC SI BR	BY581P
58952000	BY581P 700S/840 DIA HE WB GC SI BR	BY581P
59401200	BY581X 250S/840 SIA WB GC SI H4 BR	BY580X

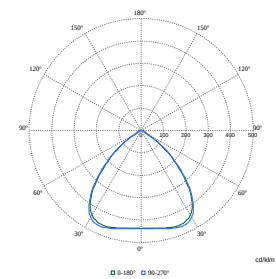
Order Code	Full Product Name	Initial chromaticity
58926100	BY580P 170S/830 DIA HE WB GC SI	(0.435, 0.401) SDCM 3
58928500	BY580P 170S/940 DIA WB GC SI	(0.380, 0.375) SDCM 3
59044100	BY580P 170S/840 DIA WB GC SI MSP BR	(0.380, 0.375) SDCM 3
59046500	BY580P 170S/840 DIA HE WB GC SI MSP BR	(0.383, 0.377) SDCM 3
59424100	BY580P 170S/840 DIA WB GC SI BR	(0.380, 0.375) SDCM 3
59428900	BY580P 170S/840 DIA HE WB GC SI BR	(0.383, 0.377) SDCM 3
59050200	BY580P 170S/840 DIA WB GC SI BP 1m CW5	(0.380, 0.375) SDCM 3
59052600	BY580P 170S/840 DIA HE WB GC SI BP 1mCW5	(0.383, 0.377) SDCM 3
59425800	BY581P 250S/840 DIA WB GC SI BR	(0.380, 0.375) SDCM 3
59429600	BY581P 250S/840 DIA HE WB GC SI BR	(0.383, 0.377) SDCM 3
59051900	BY581P 250S/840 DIA WB GC SI BP 1m CW5	(0.380, 0.375) SDCM 3
59053300	BY581P 250S/840 DIA HE WB GC SI BP 1mCW5	(0.383, 0.377) SDCM 3
59409800	BY581P 250S/840 PSU WB GC SI	(0.380, 0.375) SDCM 3
59411100	BY581P 250S/840 PSU HE WB GC SI	(0.383, 0.377) SDCM 3
59413500	BY581P 200S/840 DIA UE WB GC SI	(0.383, 0.377) SDCM 3
59416600	BY581P 250S/840 DIA WB GC SI	(0.380, 0.375) SDCM 3
59417300	BY581P 350S/840 DIA WB GC SI	(0.380, 0.375) SDCM 3
59420300	BY581P 250S/840 DIA HE WB GC SI	(0.383, 0.377) SDCM 3
59421000	BY581P 350S/840 DIA HE WB GC SI	(0.383, 0.377) SDCM 3
59423400	BY581P 250S/840 DIA WB PC SI	(0.380, 0.375) SDCM 3
59427200	BY581P 250S/840 DIA HE WB PC SI	(0.383, 0.377) SDCM 3
59431900	BY581P 250S/840 DIA WB GC SI ELD3	(0.380, 0.375) SDCM 3
59433300	BY581P 250S/840 DIA HE WB GC SI ELD3	(0.383, 0.377) SDCM 3
59436400	BY581P 250S/840 DIA MB GC SI	(0.380, 0.375) SDCM 3
59437100	BY581P 350S/840 DIA MB GC SI	(0.380, 0.375) SDCM 3
59440100	BY581P 250S/840 DIA HE MB GC SI	(0.383, 0.377) SDCM 3
59441800	BY581P 350S/840 DIA HE MB GC SI	(0.383, 0.377) SDCM 3
58909400	BY581P 250S/840 DIA NB GC SI	(0.380, 0.375) SDCM 3
58911700	BY581P 250S/840 DIA HE NB GC SI	(0.383, 0.377) SDCM 3
58913100	BY581P 250S/840 DIA XNB GC SI	(0.380, 0.375) SDCM 3
58915500	BY581P 250S/840 DIA HE XNB GC SI	(0.383, 0.377) SDCM 3
58917900	BY581P 250S/840 DIA HRO GC SI	(0.380, 0.375) SDCM 3
58919300	BY581P 250S/840 DIA HE HRO GC SI	(0.383, 0.377) SDCM 3
58921600	BY581P 250S/865 DIA WB GC SI	(0.312, 0.327) SDCM 3
58923000	BY581P 250S/865 DIA HE WB GC SI	(0.312, 0.325) SDCM 3
58925400	BY581P 250S/830 DIA WB GC SI	(0.432, 0.400) SDCM 3
58927800	BY581P 250S/830 DIA HE WB GC SI	(0.435, 0.401) SDCM 3
58929200	BY581P 250S/940 DIA WB GC SI	(0.380, 0.375) SDCM 3
59045800	BY581P 250S/840 DIA WB GC SI MSP BR	(0.380, 0.375) SDCM 3
59047200	BY581P 250S/840 DIA HE WB GC SI MSP BR	(0.383, 0.377) SDCM 3
59048900	BY581P 250S/840 PSD WB GC II SI	(0.380, 0.375) SDCM 3
59049600	BY581P 250S/840 PSD WB GC II SI BR	(0.380, 0.375) SDCM 3

Order Code	Full Product Name	Product family code
59402900	BY581X 250S/840 SIA HE WB GC SI H4 BR	BY581X
59392300	BY580X 130S/840 SIA WB GC SI H4	BY580X
59393000	BY580X 170S/840 SIA WB GC SI H4	BY580X
59394700	BY581X 250S/840 SIA WB GC SI H4	BY580X
59395400	BY581X 350S/840 SIA WB GC SI H4	BY581X

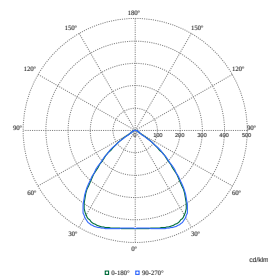
Order Code	Full Product Name	Product family code
59396100	BY580X 130S/840 SIA HE WB GC SI H4	BY580X
59397800	BY580X 170S/840 SIA HE WB GC SI H4	BY580X
59398500	BY581X 250S/840 SIA HE WB GC SI H4	BY581X
59399200	BY581X 350S/840 SIA HE WB GC SI H4	BY581X
59404300	BY581X 250S/840 SIA WB GC SI ELP3 H4	BY581X
59405000	BY581X 250S/840 SIA WB GC SI ELW3 H4	BY581X
59406700	BY581X 250S/840 SIA HE WB GC SI ELP3 H4	BY581X
59407400	BY581X 250S/840 SIA HE WB GC SI ELW3 H4	BY581X
59400500	BY580X 170S/840 SIA WB GC SI H4 BR	BY580X
59403600	BY580X 170S/840 SIA HE WB GC SI H4 BR	BY580X
59408100	BY580P 170S/840 PSU WB GC SI	BY580P
59410400	BY580P 170S/840 PSU HE WB GC SI	BY580P
59414200	BY580P 130S/840 DIA WB GC SI	BY580P
59415900	BY580P 170S/840 DIA WB GC SI	BY580P
59418000	BY580P 130S/840 DIA HE WB GC SI	BY580P
59419700	BY580P 170S/840 DIA HE WB GC SI	BY580P
59422700	BY580P 170S/840 DIA WB PC SI	BY580P
59426500	BY580P 170S/840 DIA HE WB PC SI	BY580P
59430200	BY580P 170S/840 DIA WB GC SI ELP3	BY580P
59432600	BY580P 170S/840 DIA HE WB GC SI ELP3	BY580P
59434000	BY580P 130S/840 DIA MB GC SI	BY580P
59435700	BY580P 170S/840 DIA MB GC SI	BY580P
59438800	BY580P 130S/840 DIA HE MB GC SI	BY580P
59439500	BY580P 170S/840 DIA HE MB GC SI	BY580P
58908700	BY580P 170S/840 DIA NB GC SI	BY580P
58910000	BY580P 170S/840 DIA HE NB GC SI	BY580P
58912400	BY580P 170S/840 DIA XNB GC SI	BY580P
58914800	BY580P 170S/840 DIA HE XNB GC SI	BY580P
58916200	BY580P 170S/840 DIA HRO GC SI	BY580P
58918600	BY580P 170S/840 DIA HE HRO GC SI	BY580P
58920900	BY580P 170S/865 DIA WB GC SI	BY580P
58922300	BY580P 170S/865 DIA HE WB GC SI	BY580P
58924700	BY580P 170S/830 DIA WB GC SI	BY580P
58926100	BY580P 170S/830 DIA HE WB GC SI	BY580P
58928500	BY580P 170S/940 DIA WB GC SI	BY580P
59044100	BY580P 170S/840 DIA WB GC SI MSP BR	BY580P
59046500	BY580P 170S/840 DIA HE WB GC SI MSP BR	BY580P
59424100	BY580P 170S/840 DIA WB GC SI BR	BY580P

Order Code	Full Product Name	Product family code
59428900	BY580P 170S/840 DIA HE WB GC SI BR	BY580P
59050200	BY580P 170S/840 DIA WB GC SI BP 1m CW5	BY580P
59052600	BY580P 170S/840 DIA HE WB GC SI BP 1mCW5	BY580P
59425800	BY581P 250S/840 DIA WB GC SI BR	BY581P
59429600	BY581P 250S/840 DIA HE WB GC SI BR	BY581P
59051900	BY581P 250S/840 DIA WB GC SI BP 1m CW5	BY581P
59053300	BY581P 250S/840 DIA HE WB GC SI BP 1mCW5	BY581P
59409800	BY581P 250S/840 PSU WB GC SI	BY581P
59411100	BY581P 250S/840 PSU HE WB GC SI	BY581P
59413500	BY581P 200S/840 DIA UE WB GC SI	BY581P
59416600	BY581P 250S/840 DIA WB GC SI	BY581P
59417300	BY581P 350S/840 DIA WB GC SI	BY581P
59420300	BY581P 250S/840 DIA HE WB GC SI	BY581P
59421000	BY581P 350S/840 DIA HE WB GC SI	BY581P
59423400	BY581P 250S/840 DIA WB PC SI	BY581P
59427200	BY581P 250S/840 DIA HE WB PC SI	BY581P
59431900	BY581P 250S/840 DIA WB GC SI ELD3	BY581P
59433300	BY581P 250S/840 DIA HE WB GC SI ELD3	BY581P
59436400	BY581P 250S/840 DIA MB GC SI	BY581P
59437100	BY581P 350S/840 DIA MB GC SI	BY581P
59440100	BY581P 250S/840 DIA HE MB GC SI	BY581P
59441800	BY581P 350S/840 DIA HE MB GC SI	BY581P
58909400	BY581P 250S/840 DIA NB GC SI	BY581P
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58913100	BY581P 250S/840 DIA XNB GC SI	BY581P
58915500	BY581P 250S/840 DIA HE XNB GC SI	BY581P
58917900	BY581P 250S/840 DIA HRO GC SI	BY581P
58919300	BY581P 250S/840 DIA HE HRO GC SI	BY581P
58921600	BY581P 250S/865 DIA WB GC SI	BY581P
58923000	BY581P 250S/865 DIA HE WB GC SI	BY581P
58925400	BY581P 250S/830 DIA WB GC SI	BY581P
58927800	BY581P 250S/830 DIA HE WB GC SI	BY581P
58929200	BY581P 250S/940 DIA WB GC SI	BY581P
59045800	BY581P 250S/840 DIA WB GC SI MSP BR	BY581P
59047200	BY581P 250S/840 DIA HE WB GC SI MSP BR	BY581P
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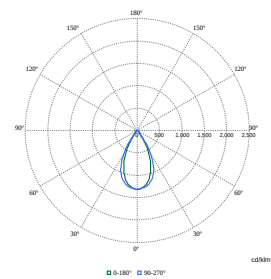
Polar Wide Diagrams



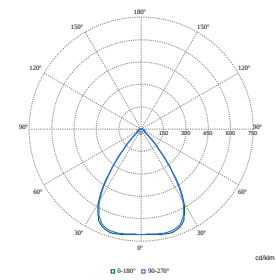
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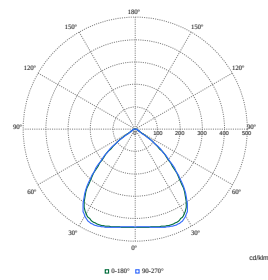
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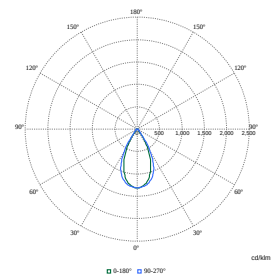
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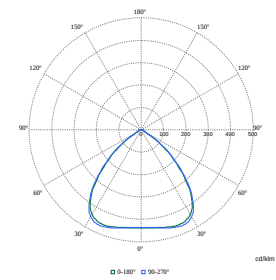
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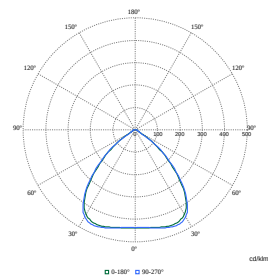
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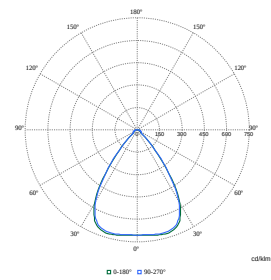
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Polar Normal (separate) - BY580PI - 910505102865

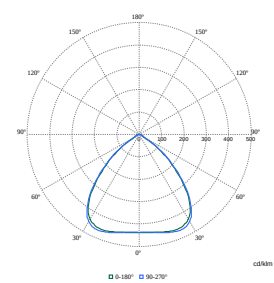


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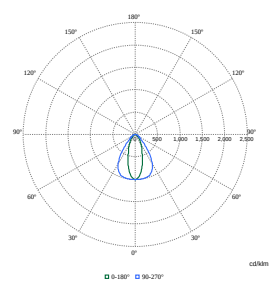


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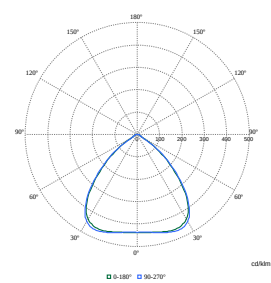
Polar Wide Diagrams



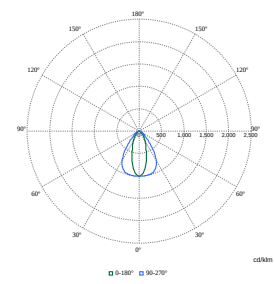
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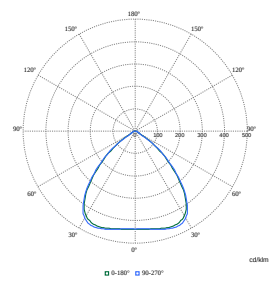
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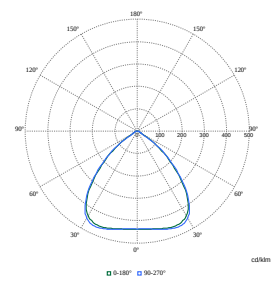
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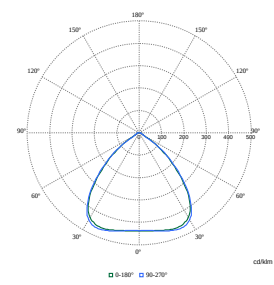
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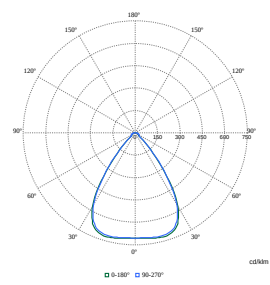
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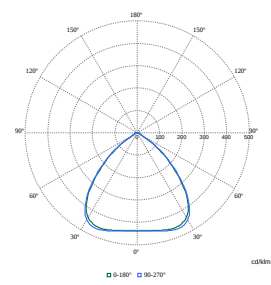
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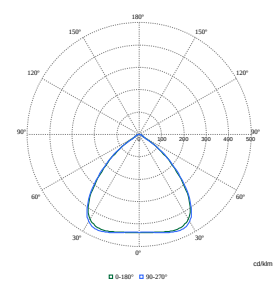


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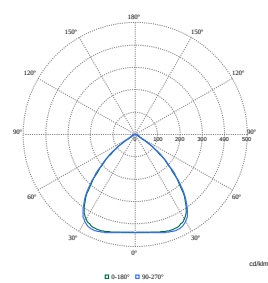


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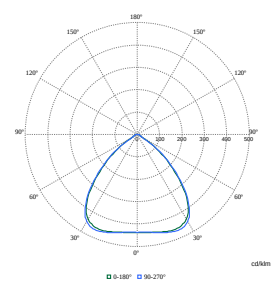
Polar Wide Diagrams



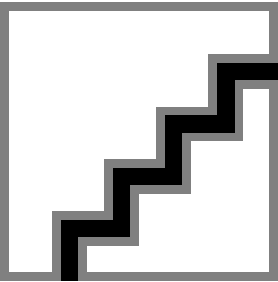
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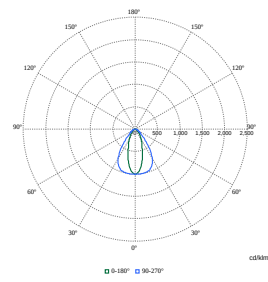
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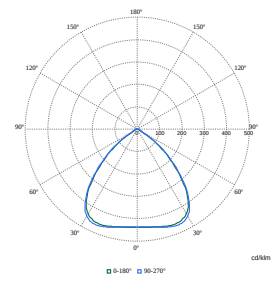
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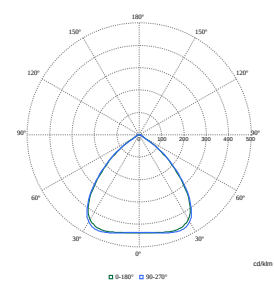
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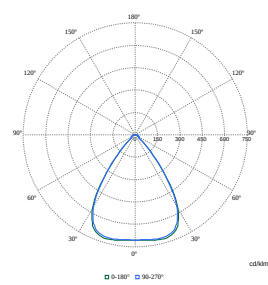
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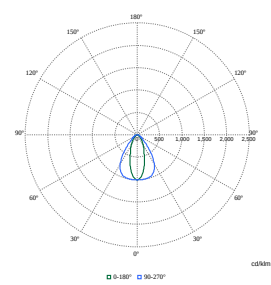
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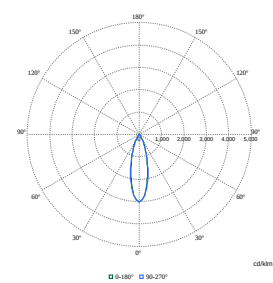
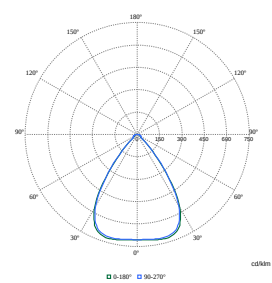
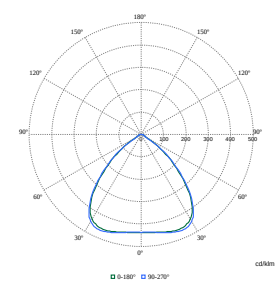


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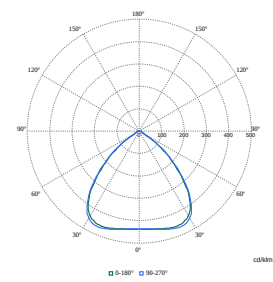
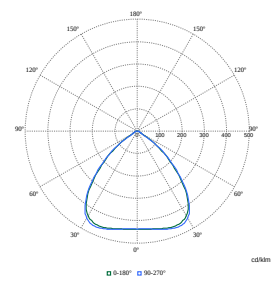
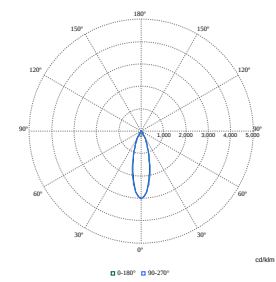
Polar Wide Diagrams



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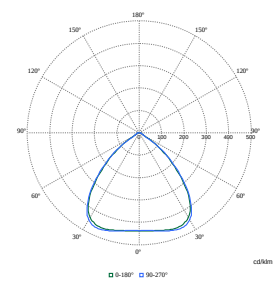
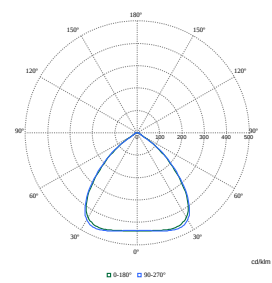
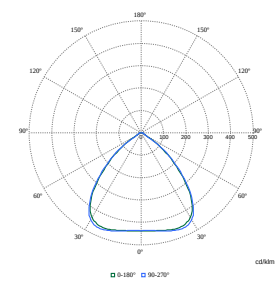
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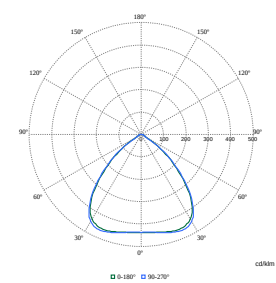


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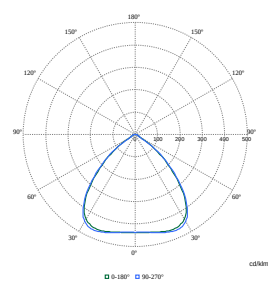
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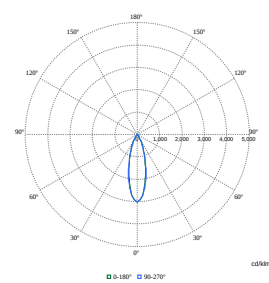
Polar Wide Diagrams



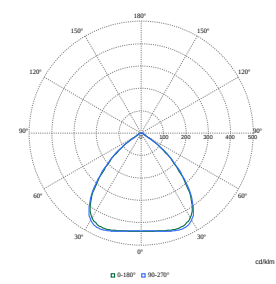
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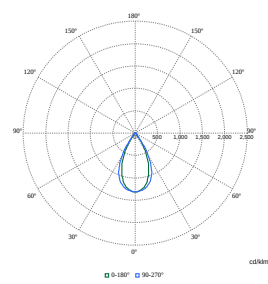
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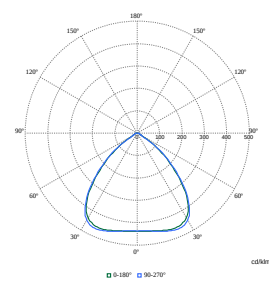
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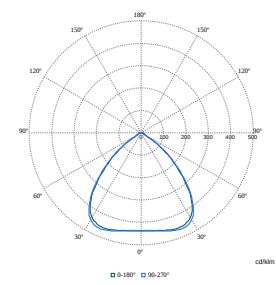
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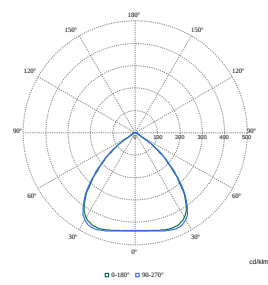
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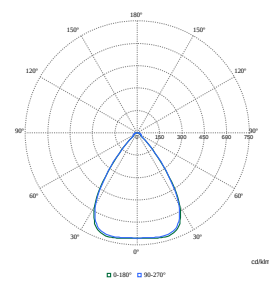
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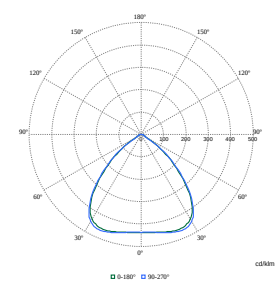


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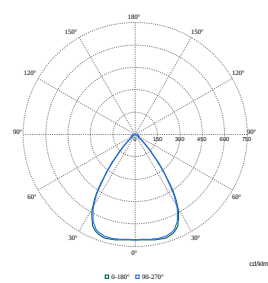


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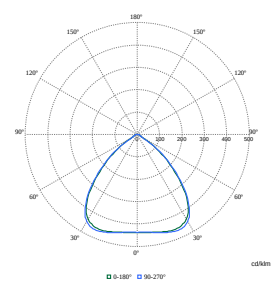
Polar Wide Diagrams



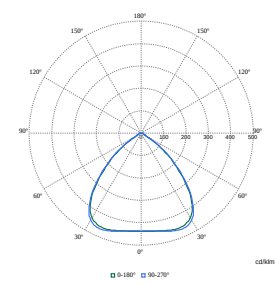
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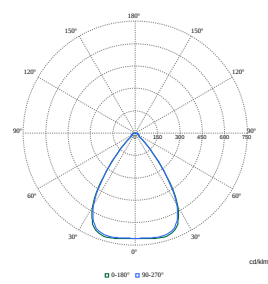
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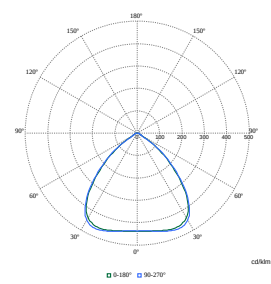
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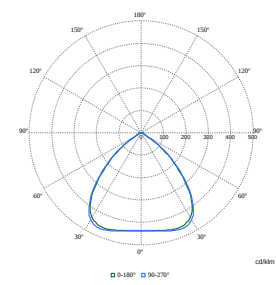
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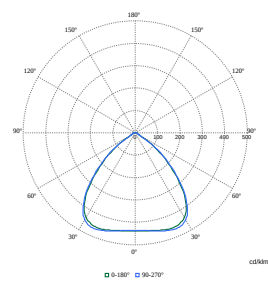
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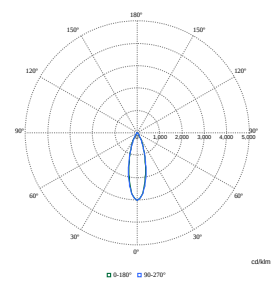
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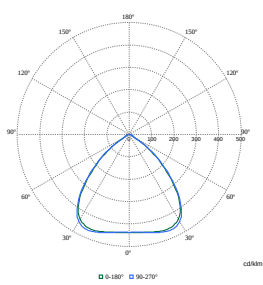
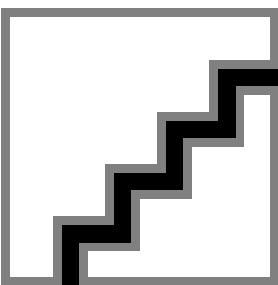
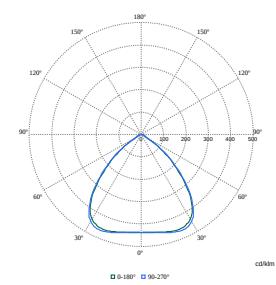


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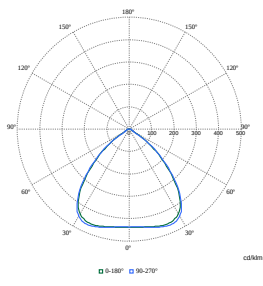
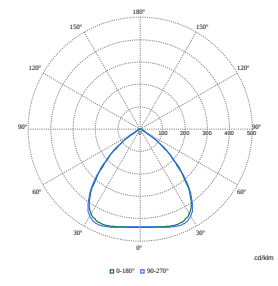
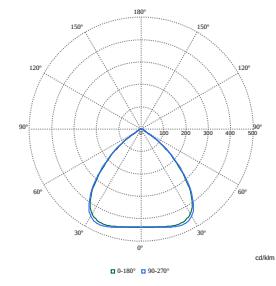
Polar Wide Diagrams



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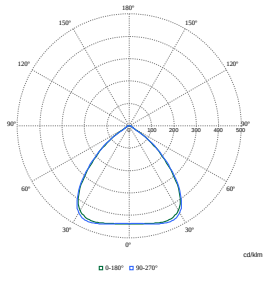
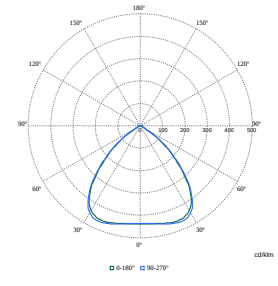
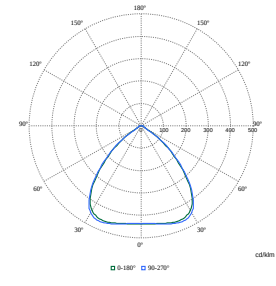
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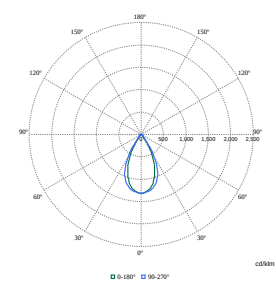


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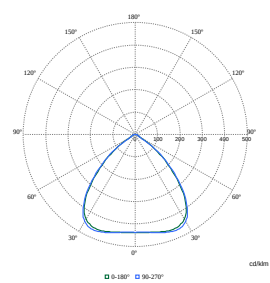
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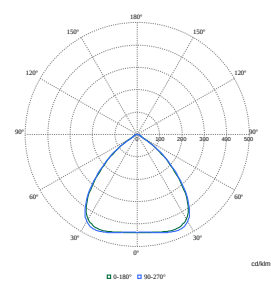
Polar Wide Diagrams



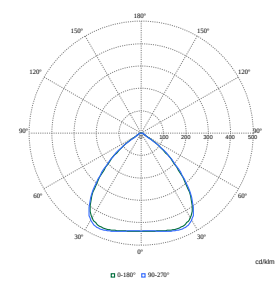
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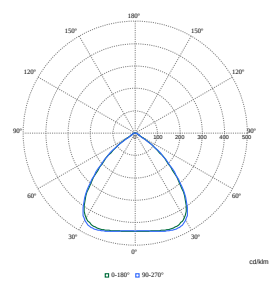
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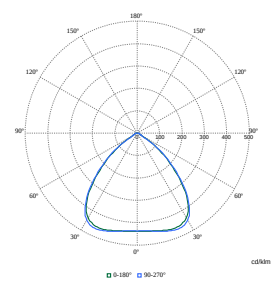
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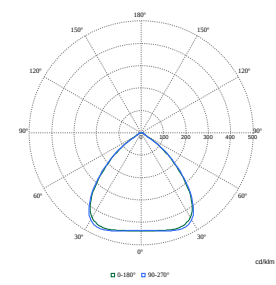
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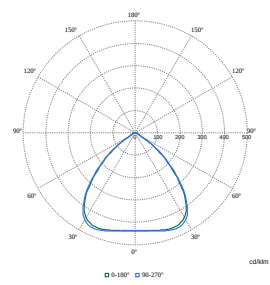
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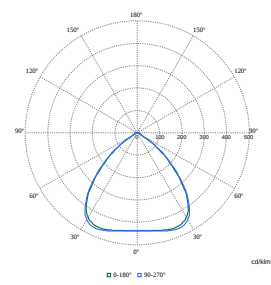
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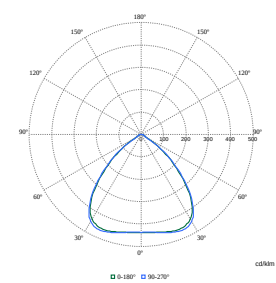


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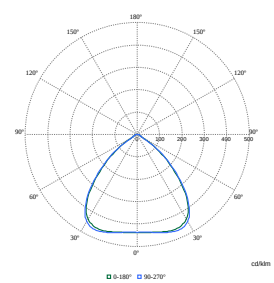


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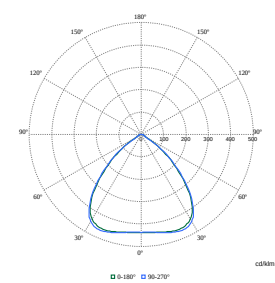
Polar Wide Diagrams



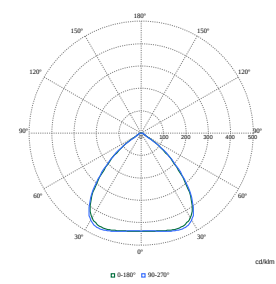
Polar Normal (separate) - BY580PI - 910505104550



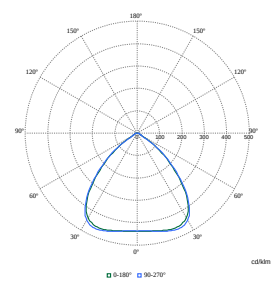
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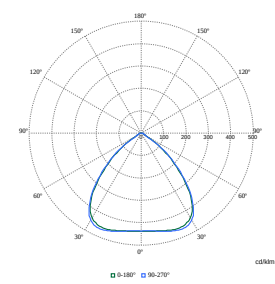
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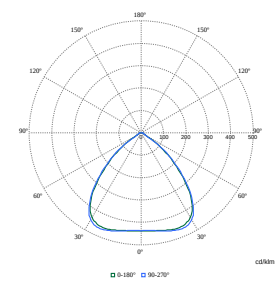
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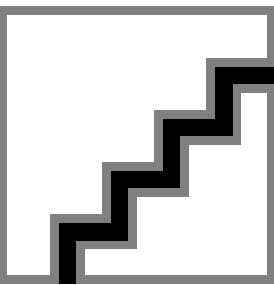
Polar Normal (separate) - BY580PI - 910505104554



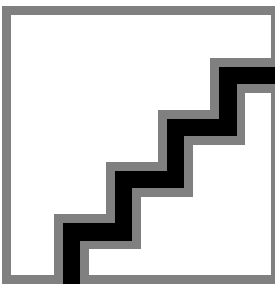
Polar Normal (separate) - BY580PI - 910505104555



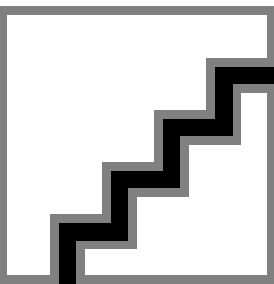
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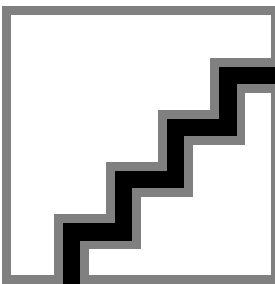
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Polar Normal (separate) - null - 910505102953

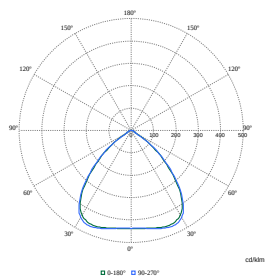


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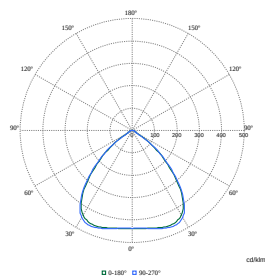


Polar Normal (separate) - null - 910505102954

Polar Wide Diagrams



Polar Normal (separate) - BY580PI -
910505104552



Polar Normal (separate) - BY580PI -
910505104553

