



For every project where light really matters, a 1:1 retrofit replacement

Coreline tempo X-Large

CoreLine tempo X-Large delivers on the CoreLine promise of innovative, easy to use and high-quality floodlighting. The CoreLine tempo X-Large offers lumen packages for many different application areas as well as a choice of high-performance asymmetrical and symmetrical optics. A direct replacement for 250W, 400W HID and SON-T lamps, thanks to a narrow range of options, it's easy to find the best lux-for-lux replacement. The installation is also made easy due to a U-shaped universal mounting bracket and the external quick 3-poles connector. It is an ideal solution for outdoor led flood lighting for industrial/commercial areas, parking lots, etc.

Benefits

- The same light levels as your existing conventional solution while saving on energy
- High quality tempo line outdoor flood lights
- Easy to use
- The option of asset management and/or wireless lighting control

Coreline tempo X-Large

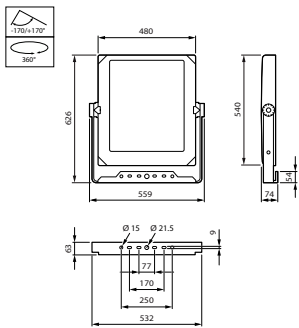
Features

- All our standard Ledgine O platform light distributions, lumen packages from 30,000 lm up to 44,000 lm
- Seaside-resistant treatment and swimming pool protection options available
- Long lifetime of 100,000 hours, integrated surge protection, the option of an additional surge protection device, high impact resistance IK08, IP66
- Plug and play installation with 1m cable and IP66 connector, horizontal bracket for pole top mounting
- Ready to be connected to Interact City and Interact Sports recreational thanks to an SR socket

Application

- Indoor multi-purpose gymnasiums and swimming pool
- Outdoor recreational sports fields e.g. basket courts, etc.
- Harbors, airports, parking lots

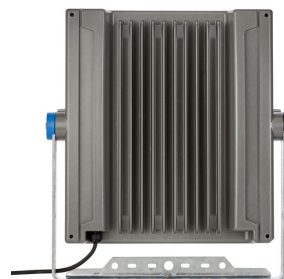
Dimensional drawing



Product details



Side view



Rear view

Coreline tempo X-Large

Product details



Suspended mounting



InterAct ready version

General Information	
CE mark	Yes
Driver included	Yes
Flammability mark	For mounting on easily flammable surfaces
Light source replaceable	Yes
Number of gear units	2 units
Product family code	BVP140
Light Technical	
Optical cover type	Flat glass
Color rendering index (CRI)	>70
Standard tilt angle side entry	0°
Standard tilt angle posttop	0°
Upward light output ratio	0
Mechanical and Housing	
Housing Color	Aluminum
Approval and Application	
Mech. impact protection code	IK08
Ingress protection code	IP66
Surge Protection (Common/Differential)	Luminaire surge protection level until 6 kV differential mode and 8 kV common mode

General Information

Order Code	Full Product Name	Lamp family code
87278600	BVP140 LED480-4S 40K3/740 PSU OFA52	LED480
87279300	BVP140 LED420-4S 35K3/740 PSU OFA52	LED420
87280900	BVP140 LED360-4S 30K6/740 PSU OFA52	LED360
87282300	BVP140 LED480-4S 41K3/740 PSU S	LED480
87283000	BVP140 LED420-4S 36K1/740 PSU S	LED420
87284700	BVP140 LED360-4S 31K3/740 PSU S	LED360
87286100	BVP140 LED480-4S 40K3/740 PSD OFA52 D9	LED480
87287800	BVP140 LED420-4S 35K3/740 PSD OFA52 D9	LED420
87288500	BVP140 LED360-4S 30K6/740 PSD OFA52 D9	LED360
87290800	BVP140 LED480-4S 41K3/740 PSD S D9	LED480
87291500	BVP140 LED420-4S 36K1/740 PSD S D9	LED420
87292200	BVP140 LED360-4S 31K3/740 PSD S D9	LED360
90526200	BVP140 LED420-4S 35K3/730 PSU OFA52	LED420
90527900	BVP140 LED360-4S 30K6/730 PSU OFA52	LED360
90528600	BVP140 LED450-4S 38K7/730 PSU S	LED450

Light Technical (1/2)

		Luminaire	Light	Correlated	
		light beam	source	Color	
Order Code	Full Product Name	spread	color	Temperature (Nom)	Luminous Flux
87278600	BVP140 LED480-4S	103° - 8° x 57°	740 neutral white	4000 K	40,500 lm

		Luminaire	Light	Correlated	
		light beam	source	Color	
Order Code	Full Product Name	spread	color	Temperature (Nom)	Luminous Flux
	40K3/740 PSU OFA52				

Coreline tempo X-Large

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color	
				Temperature (Nom)	Luminous Flux
87279300	BVP140	103° - 8° x 57°	740	4000 K	35,500 lm
	LED420-4S		neutral		
	35K3/740 PSU		white		
	OFA52				
87280900	BVP140	103° - 8° x 57°	740	4000 K	30,500 lm
	LED360-4S		neutral		
	30K6/740 PSU		white		
	OFA52				
87282300	BVP140	73° x 26°	740	4000 K	41,500 lm
	LED480-4S		neutral		
	41K3/740 PSU S		white		
87283000	BVP140	73° x 26°	740	4000 K	36,000 lm
	LED420-4S		neutral		
	36K1/740 PSU S		white		
87284700	BVP140	73° x 26°	740	4000 K	31,500 lm
	LED360-4S		neutral		
	31K3/740 PSU S		white		
87286100	BVP140	103° - 8° x 57°	740	4000 K	40,500 lm
	LED480-4S		neutral		
	40K3/740 PSD		white		
	OFA52 D9				
87287800	BVP140	103° - 8° x 57°	740	4000 K	35,500 lm
	LED420-4S		neutral		
	35K3/740 PSD		white		
	OFA52 D9				
87288500	BVP140	103° - 8° x 57°	740	4000 K	30,500 lm
	LED360-4S		neutral		
	30K6/740 PSD		white		
	OFA52 D9				

Light Technical (2/2)

Order Code	Full Product Name	Optic type outdoor
87278600	BVP140 LED480-4S 40K3/740 PSU OFA52	Asymmetrical
87279300	BVP140 LED420-4S 35K3/740 PSU OFA52	Asymmetrical
87280900	BVP140 LED360-4S 30K6/740 PSU OFA52	Asymmetrical
87282300	BVP140 LED480-4S 41K3/740 PSU S	Symmetrical
87283000	BVP140 LED420-4S 36K1/740 PSU S	Symmetrical
87284700	BVP140 LED360-4S 31K3/740 PSU S	Symmetrical
87286100	BVP140 LED480-4S 40K3/740 PSD OFA52 D9	Asymmetrical
87287800	BVP140 LED420-4S 35K3/740 PSD OFA52 D9	Asymmetrical

Operating and Electrical

Order Code	Full Product Name	Power Consumption
87278600	BVP140 LED480-4S 40K3/740 PSU OFA52	295 W
87279300	BVP140 LED420-4S 35K3/740 PSU OFA52	250 W
87280900	BVP140 LED360-4S 30K6/740 PSU OFA52	225 W

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color	
				Temperature (Nom)	Luminous Flux
87290800	BVP140	73° x 26°	740	4000 K	41,500 lm
	LED480-4S		neutral		
	41K3/740 PSD S		white		
	D9				
87291500	BVP140	73° x 26°	740	4000 K	36,000 lm
	LED420-4S		neutral		
	36K1/740 PSD S		white		
	D9				
87292200	BVP140	73° x 26°	740	4000 K	31,500 lm
	LED360-4S		neutral		
	31K3/740 PSD S		white		
	D9				
90526200	BVP140	103° - 8° x 57°	730 warm	3000 K	35,500 lm
	LED420-4S		white		
	35K3/730 PSU				
90527900	BVP140	103° - 8° x 57°	730 warm	3000 K	30,500 lm
	LED360-4S		white		
	30K6/730 PSU				
	OFA52				
90528600	BVP140	73° x 26°	730 warm	3000 K	38,500 lm
	LED450-4S		white		
	38K7/730 PSU S				

Order Code	Full Product Name	Optic type outdoor
87288500	BVP140 LED360-4S 30K6/740 PSD OFA52 D9	Asymmetrical
87290800	BVP140 LED480-4S 41K3/740 PSD S D9	Symmetrical
87291500	BVP140 LED420-4S 36K1/740 PSD S D9	Symmetrical
87292200	BVP140 LED360-4S 31K3/740 PSD S D9	Symmetrical
90526200	BVP140 LED420-4S 35K3/730 PSU OFA52	Asymmetrical
90527900	BVP140 LED360-4S 30K6/730 PSU OFA52	Asymmetrical
90528600	BVP140 LED450-4S 38K7/730 PSU S	Symmetrical

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Order Code	Full Product Name	Power Consumption
87286100	BVP140 LED480-4S 40K3/740 PSD OFA52 D9	295 W
87287800	BVP140 LED420-4S 35K3/740 PSD OFA52 D9	250 W
87288500	BVP140 LED360-4S 30K6/740 PSD OFA52 D9	225 W
87290800	BVP140 LED480-4S 41K3/740 PSD S D9	295 W
87291500	BVP140 LED420-4S 36K1/740 PSD S D9	250 W

Order Code	Full Product Name	Power Consumption
87292200	BVP140 LED360-4S 31K3/740 PSD S D9	225 W
90526200	BVP140 LED420-4S 35K3/730 PSU OFA52	275 W
90527900	BVP140 LED360-4S 30K6/730 PSU OFA52	245 W
90528600	BVP140 LED450-4S 38K7/730 PSU S	295 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
87278600	BVP140 LED480-4S 40K3/740 PSU OFA52	No
87279300	BVP140 LED420-4S 35K3/740 PSU OFA52	No
87280900	BVP140 LED360-4S 30K6/740 PSU OFA52	No
87282300	BVP140 LED480-4S 41K3/740 PSU S	No
87283000	BVP140 LED420-4S 36K1/740 PSU S	No
87284700	BVP140 LED360-4S 31K3/740 PSU S	No
87286100	BVP140 LED480-4S 40K3/740 PSD OFA52 D9	Yes
87287800	BVP140 LED420-4S 35K3/740 PSD OFA52 D9	Yes

Order Code	Full Product Name	Dimmable
87288500	BVP140 LED360-4S 30K6/740 PSD OFA52 D9	Yes
87290800	BVP140 LED480-4S 41K3/740 PSD S D9	Yes
87291500	BVP140 LED420-4S 36K1/740 PSD S D9	Yes
87292200	BVP140 LED360-4S 31K3/740 PSD S D9	Yes
90526200	BVP140 LED420-4S 35K3/730 PSU OFA52	No
90527900	BVP140 LED360-4S 30K6/730 PSU OFA52	No
90528600	BVP140 LED450-4S 38K7/730 PSU S	No

