



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 250-W, 400-W 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, car parks 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

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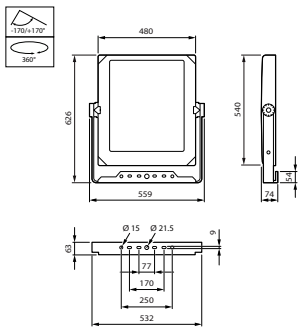
Features

- 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 pools
- Outdoor recreational sports fields e.g. basket courts etc.
- Harbors, airports, car parks

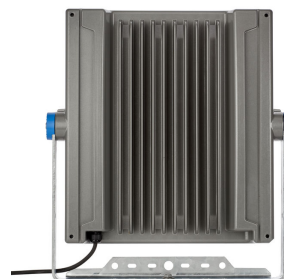
Dimensional drawing



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	
Light source colour	740 neutral white
Correlated Colour Temperature	4000 K
Optical cover type	Flat glass
Colour rendering index (CRI)	>70
Standard tilt angle side entry	0°
Standard tilt angle post-top	0°
Upwards light output ratio	0
Mechanical and Housing	
Housing Colour	Aluminium
Approval and Application	
Mech. impact protection code	IK08
Ingress protection code	IP66
Surge Protection (Common/Differential)	Luminaire surge protection level up to 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

Light Technical

Order Code	Full Product Name	Luminaire light beam spread	Luminous Flux	Optic type outdoor
87278600	BVP140 LED480-4S 40K3/740 PSU OFA52	103° - 8° x 57°	40,500 lm	Asymmetrical

Order Code	Full Product Name	Luminaire light beam spread	Luminous Flux	Optic type outdoor
87279300	BVP140 LED420-4S 35K3/740 PSU OFA52	103° - 8° x 57°	35,500 lm	Asymmetrical

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Order Code	Full Product Name	Luminaire light beam spread	Luminous Flux	Optic type outdoor
87280900	BVP140 LED360-4S 30K6/740 PSU OFA52	103° - 8° x 57°	30,500 lm	Asymmetrical
87282300	BVP140 LED480-4S 41K3/740 PSU S	73° x 26°	41,500 lm	Symmetrical
87283000	BVP140 LED420-4S 36K1/740 PSU S	73° x 26°	36,000 lm	Symmetrical
87284700	BVP140 LED360-4S 31K3/740 PSU S	73° x 26°	31,500 lm	Symmetrical
87286100	BVP140 LED480-4S 40K3/740 PSD OFA52 D9	103° - 8° x 57°	40,500 lm	Asymmetrical
87287800	BVP140 LED420-4S 35K3/740 PSD OFA52 D9	103° - 8° x 57°	35,500 lm	Asymmetrical

Order Code	Full Product Name	Luminaire light beam spread	Luminous Flux	Optic type outdoor
87288500	BVP140 LED360-4S 30K6/740 PSD OFA52 D9	103° - 8° x 57°	30,500 lm	Asymmetrical
87290800	BVP140 LED480-4S 41K3/740 PSD S D9	73° x 26°	41,500 lm	Symmetrical
87291500	BVP140 LED420-4S 36K1/740 PSD S D9	73° x 26°	36,000 lm	Symmetrical
87292200	BVP140 LED360-4S 31K3/740 PSD S D9	73° x 26°	31,500 lm	Symmetrical

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
87282300	BVP140 LED480-4S 41K3/740 PSU S	295 W
87283000	BVP140 LED420-4S 36K1/740 PSU S	250 W
87284700	BVP140 LED360-4S 31K3/740 PSU S	225 W

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
87292200	BVP140 LED360-4S 31K3/740 PSD S D9	225 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

Order Code	Full Product Name	Dimmable
87286100	BVP140 LED480-4S 40K3/740 PSD OFA52 D9	Yes
87287800	BVP140 LED420-4S 35K3/740 PSD OFA52 D9	Yes
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

