



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

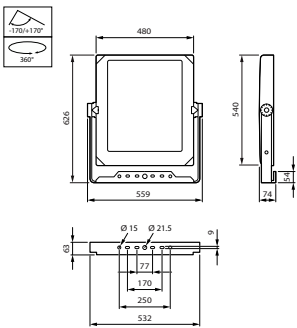
Features

- 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
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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
912300024334	BVP140 LED480-4S 40K3/740 PSU OFA52	LED480
912300024335	BVP140 LED420-4S 35K3/740 PSU OFA52	LED420
912300024336	BVP140 LED360-4S 30K6/740 PSU OFA52	LED360
912300024338	BVP140 LED480-4S 41K3/740 PSU S	LED480
912300024339	BVP140 LED420-4S 36K1/740 PSU S	LED420
912300024340	BVP140 LED360-4S 31K3/740 PSU S	LED360
912300024342	BVP140 LED480-4S 40K3/740 PSD OFA52 D9	LED480
912300024343	BVP140 LED420-4S 35K3/740 PSD OFA52 D9	LED420
912300024344	BVP140 LED360-4S 30K6/740 PSD OFA52 D9	LED360
912300024346	BVP140 LED480-4S 41K3/740 PSD S D9	LED480
912300024347	BVP140 LED420-4S 36K1/740 PSD S D9	LED420
912300024348	BVP140 LED360-4S 31K3/740 PSD S D9	LED360
912300057774	BVP140 LED450-4S 37K8/730 PSU OFA52	LED450
912300057775	BVP140 LED420-4S 35K3/730 PSU OFA52	LED420
912300057777	BVP140 LED450-4S 38K7/730 PSU S	LED450
912300057778	BVP140 LED420-4S 36K1/730 PSU S	LED420

Light Technical (1/2)

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated	
				Color Temperature (Nom)	Luminous Flux
912300024334	BVP140 LED480-4S	103° - 8° x 57°	740 neutral white	4000 K	40,500 lm

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

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Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color		
				Temperature (Nom)	Luminous Flux	
912300024335	BVP140	103° - 8° x 57°	740	4000 K	35,500 lm	
	LED420-4S					neutral
	35K3/740 PSU					white
	OFA52					
912300024336	BVP140	103° - 8° x 57°	740	4000 K	30,500 lm	
	LED360-4S					neutral
	30K6/740 PSU					white
	OFA52					
912300024338	BVP140	73° x 26°	740	4000 K	41,500 lm	
	LED480-4S					neutral
	41K3/740 PSU S					white
912300024339	BVP140	73° x 26°	740	4000 K	36,000 lm	
	LED420-4S					neutral
	36K1/740 PSU S					white
912300024340	BVP140	73° x 26°	740	4000 K	31,500 lm	
	LED360-4S					neutral
	31K3/740 PSU S					white
912300024342	BVP140	103° - 8° x 57°	740	4000 K	40,500 lm	
	LED480-4S					neutral
	40K3/740 PSD					white
	OFA52 D9					
912300024343	BVP140	103° - 8° x 57°	740	4000 K	35,500 lm	
	LED420-4S					neutral
	35K3/740 PSD					white
	OFA52 D9					
912300024344	BVP140	103° - 8° x 57°	740	4000 K	30,500 lm	
	LED360-4S					neutral white

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color	
				Temperature (Nom)	Luminous Flux
912300024346	BVP140	73° x 26°	740	4000 K	41,500 lm
	LED480-4S				
912300024347	BVP140	73° x 26°	740	4000 K	36,000 lm
	LED420-4S				
912300024348	BVP140	73° x 26°	740	4000 K	31,500 lm
	LED360-4S				
912300057774	BVP140	103° - 8° x 57°	730	3000 K	38,000 lm
	LED450-4S				
912300057775	BVP140	103° - 8° x 57°	730	3000 K	35,500 lm
	LED420-4S				
912300057777	BVP140	73° x 26°	730	3000 K	38,500 lm
	LED450-4S				
912300057778	BVP140	73° x 26°	730	3000 K	36,000 lm
	LED420-4S				

Light Technical (2/2)

Order Code	Full Product Name	Optic type outdoor
912300024334	BVP140 LED480-4S 40K3/740 PSU OFA52	Asymmetrical
912300024335	BVP140 LED420-4S 35K3/740 PSU OFA52	Asymmetrical
912300024336	BVP140 LED360-4S 30K6/740 PSU OFA52	Asymmetrical
912300024338	BVP140 LED480-4S 41K3/740 PSU S	Symmetrical
912300024339	BVP140 LED420-4S 36K1/740 PSU S	Symmetrical
912300024340	BVP140 LED360-4S 31K3/740 PSU S	Symmetrical
912300024342	BVP140 LED480-4S 40K3/740 PSD OFA52 D9	Asymmetrical
912300024343	BVP140 LED420-4S 35K3/740 PSD OFA52 D9	Asymmetrical

Order Code	Full Product Name	Optic type outdoor
912300024344	BVP140 LED360-4S 30K6/740 PSD OFA52 D9	Asymmetrical
912300024346	BVP140 LED480-4S 41K3/740 PSD S D9	Symmetrical
912300024347	BVP140 LED420-4S 36K1/740 PSD S D9	Symmetrical
912300024348	BVP140 LED360-4S 31K3/740 PSD S D9	Symmetrical
912300057774	BVP140 LED450-4S 37K8/730 PSU OFA52	Asymmetrical
912300057775	BVP140 LED420-4S 35K3/730 PSU OFA52	Asymmetrical
912300057777	BVP140 LED450-4S 38K7/730 PSU S	Symmetrical
912300057778	BVP140 LED420-4S 36K1/730 PSU S	Symmetrical

Operating and Electrical

Order Code	Full Product Name	Power Consumption
912300024334	BVP140 LED480-4S 40K3/740 PSU OFA52	295 W
912300024335	BVP140 LED420-4S 35K3/740 PSU OFA52	250 W
912300024336	BVP140 LED360-4S 30K6/740 PSU OFA52	225 W

Order Code	Full Product Name	Power Consumption
912300024338	BVP140 LED480-4S 41K3/740 PSU S	295 W
912300024339	BVP140 LED420-4S 36K1/740 PSU S	250 W
912300024340	BVP140 LED360-4S 31K3/740 PSU S	225 W

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Order Code	Full Product Name	Power Consumption
912300024342	BVP140 LED480-4S 40K3/740 PSD OFA52 D9	295 W
912300024343	BVP140 LED420-4S 35K3/740 PSD OFA52 D9	250 W
912300024344	BVP140 LED360-4S 30K6/740 PSD OFA52 D9	225 W
912300024346	BVP140 LED480-4S 41K3/740 PSD S D9	295 W
912300024347	BVP140 LED420-4S 36K1/740 PSD S D9	250 W

Order Code	Full Product Name	Power Consumption
912300024348	BVP140 LED360-4S 31K3/740 PSD S D9	225 W
912300057774	BVP140 LED450-4S 37K8/730 PSU OFA52	295 W
912300057775	BVP140 LED420-4S 35K3/730 PSU OFA52	275 W
912300057777	BVP140 LED450-4S 38K7/730 PSU S	295 W
912300057778	BVP140 LED420-4S 36K1/730 PSU S	275 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
912300024334	BVP140 LED480-4S 40K3/740 PSU OFA52	No
912300024335	BVP140 LED420-4S 35K3/740 PSU OFA52	No
912300024336	BVP140 LED360-4S 30K6/740 PSU OFA52	No
912300024338	BVP140 LED480-4S 41K3/740 PSU S	No
912300024339	BVP140 LED420-4S 36K1/740 PSU S	No
912300024340	BVP140 LED360-4S 31K3/740 PSU S	No
912300024342	BVP140 LED480-4S 40K3/740 PSD OFA52 D9	Yes
912300024343	BVP140 LED420-4S 35K3/740 PSD OFA52 D9	Yes

Order Code	Full Product Name	Dimmable
912300024344	BVP140 LED360-4S 30K6/740 PSD OFA52 D9	Yes
912300024346	BVP140 LED480-4S 41K3/740 PSD S D9	Yes
912300024347	BVP140 LED420-4S 36K1/740 PSD S D9	Yes
912300024348	BVP140 LED360-4S 31K3/740 PSD S D9	Yes
912300057774	BVP140 LED450-4S 37K8/730 PSU OFA52	No
912300057775	BVP140 LED420-4S 35K3/730 PSU OFA52	No
912300057777	BVP140 LED450-4S 38K7/730 PSU S	No
912300057778	BVP140 LED420-4S 36K1/730 PSU S	No

