



Coreline tempo X-Large – For every project where light really matters

Coreline tempo X-Large

Coreline tempo X-Large delivers on the Coreline promise of innovative, easy to use and high quality luminaires. Designed to be a plug-and-play 1:1 retrofit of conventional floodlights with short payback time, its extensive options open a lot more opportunities to optimise performance and savings in many different applications, such as recreational sports facilities, industrial/commercial areas, car parks, etc. This floodlight is equipped with the QR code-based Philips Service tag, which supports installation and maintenance work and enables you to create your digital library of lighting assets and spare parts. As an option, Coreline tempo X-Large is also ready to be connected to lighting asset management systems, such as Interact City and Interact Sports recreational.

Benefits

- High quality
- Innovative
- Easy to use
- Benefits for business projects

Coreline tempo X-Large

Features

- Long lifetime of 100,000 hrs, integrated surge protection and optional additional surge protection device, high impact resistance IK09, IP66
- Ready to be connected to lighting asset management systems, such as Interact City and Interact Sports recreational thanks to an SR socket
- Plug-and-play installation with a 1 m cable and IP66 connector, possibility of horizontal bracket mounting on top of poles
- Features all our standard Ledgine O platform light distributions, lumen packages from 30Klm up to 44klm, seaside resistant treatment and swimming pool protection options available

Application

- Recreational sports facilities
- Industrial areas
- Commercial areas
- Car parks
- Roundabouts, toll areas, road junctions

Versions



Product details



Side view



Rear view

Coreline tempo X-Large

Product details



Suspended mounting



InterAct ready version

Approval and Application

Mech. impact protection code	IK08
Surge Protection (Common/Differential)	-

General Information

CE mark	CE mark
Light source colour	740 neutral white
Optical cover/lens type	FG
Driver included	Yes
Flammability mark	D
Light source replaceable	Yes
Number of gear units	2 units
Product Family Code	BVP140

Initial Performance (IEC Compliant)

Init. Corr. Colour Temperature	4000 K
Init. Colour Rendering Index	>70

Light Technical

Standard tilt angle side entry	0°
Standard tilt angle posttop	0°
Upward light output ratio	0

Mechanical and Housing

Colour	Gray
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Application Conditions

Order Code	Full Product Name	Maximum dim level
87278600	BVP140 LED480-4S 40K3/740 PSU OFA52	-
87279300	BVP140 LED420-4S 35K3/740 PSU OFA52	-
87280900	BVP140 LED360-4S 30K6/740 PSU OFA52	-
87282300	BVP140 LED480-4S 41K3/740 PSU S	-
87283000	BVP140 LED420-4S 36K1/740 PSU S	-
87284700	BVP140 LED360-4S 31K3/740 PSU S	-
87286100	BVP140 LED480-4S 40K3/740 PSD OFA52 D9	10%
87287800	BVP140 LED420-4S 35K3/740 PSD OFA52 D9	10%
87288500	BVP140 LED360-4S 30K6/740 PSD OFA52 D9	10%
87290800	BVP140 LED480-4S 41K3/740 PSD S D9	10%
87291500	BVP140 LED420-4S 36K1/740 PSD S D9	10%
87292200	BVP140 LED360-4S 31K3/740 PSD S D9	10%

Controls and Dimming

Order Code	Full Product Name	Dimmable	Order Code	Full Product Name	Dimmable
87278600	BVP140 LED480-4S 40K3/740 PSU OFA52	No	87286100	BVP140 LED480-4S 40K3/740 PSD OFA52 D9	Yes
87279300	BVP140 LED420-4S 35K3/740 PSU OFA52	No	87287800	BVP140 LED420-4S 35K3/740 PSD OFA52 D9	Yes
87280900	BVP140 LED360-4S 30K6/740 PSU OFA52	No	87288500	BVP140 LED360-4S 30K6/740 PSD OFA52 D9	Yes
87282300	BVP140 LED480-4S 41K3/740 PSU S	No	87290800	BVP140 LED480-4S 41K3/740 PSD S D9	Yes
87283000	BVP140 LED420-4S 36K1/740 PSU S	No	87291500	BVP140 LED420-4S 36K1/740 PSD S D9	Yes
87284700	BVP140 LED360-4S 31K3/740 PSU S	No	87292200	BVP140 LED360-4S 31K3/740 PSD S D9	Yes

General Information

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Order Code	Full Product Name	Luminaire light beam spread	Lamp family code	Optic type
87278600	BVP140 LED480-4S 40K3/740 PSU OFA52	103° - 8° x 57°	LED480	Optiflux asymmetrical axis angle 52°
87279300	BVP140 LED420-4S 35K3/740 PSU OFA52	103° - 8° x 57°	LED420	Optiflux asymmetrical axis angle 52°
87280900	BVP140 LED360-4S 30K6/740 PSU OFA52	103° - 8° x 57°	LED360	Optiflux asymmetrical axis angle 52°
87282300	BVP140 LED480-4S 41K3/740 PSU S	73° x 26°	LED480	Symmetrical
87283000	BVP140 LED420-4S 36K1/740 PSU S	73° x 26°	LED420	Symmetrical
87284700	BVP140 LED360-4S 31K3/740 PSU S	73° x 26°	LED360	Symmetrical

Order Code	Full Product Name	Luminaire light beam spread	Lamp family code	Optic type
87286100	BVP140 LED480-4S 40K3/740 PSD OFA52 D9	103° - 8° x 57°	LED480	Optiflux asymmetrical axis angle 52°
87287800	BVP140 LED420-4S 35K3/740 PSD OFA52 D9	103° - 8° x 57°	LED420	Optiflux asymmetrical axis angle 52°
87288500	BVP140 LED360-4S 30K6/740 PSD OFA52 D9	103° - 8° x 57°	LED360	Optiflux asymmetrical axis angle 52°
87290800	BVP140 LED480-4S 41K3/740 PSD S D9	73° x 26°	LED480	Symmetrical
87291500	BVP140 LED420-4S 36K1/740 PSD S D9	73° x 26°	LED420	Symmetrical
87292200	BVP140 LED360-4S 31K3/740 PSD S D9	73° x 26°	LED360	Symmetrical

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial luminous flux
87278600	BVP140 LED480-4S 40K3/740 PSU OFA52	40320 lm
87279300	BVP140 LED420-4S 35K3/740 PSU OFA52	35280 lm
87280900	BVP140 LED360-4S 30K6/740 PSU OFA52	30600 lm
87282300	BVP140 LED480-4S 41K3/740 PSU S	41280 lm
87283000	BVP140 LED420-4S 36K1/740 PSU S	36120 lm
87284700	BVP140 LED360-4S 31K3/740 PSU S	31320 lm

Order Code	Full Product Name	Initial luminous flux
87286100	BVP140 LED480-4S 40K3/740 PSD OFA52 D9	40320 lm
87287800	BVP140 LED420-4S 35K3/740 PSD OFA52 D9	35280 lm
87288500	BVP140 LED360-4S 30K6/740 PSD OFA52 D9	30600 lm
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