



# Coreline tempo X-Large

### BVP140 LED450-4S 37K8/730 PSU OFA52

Coreline tempo X-Large, Floodlight, 295 W, 38000 lm, 3000 K, CRI70, Asymmetrical, IP66

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.

#### **Product data**

General Information	
Lamp family code	LED450 [LED module 45000 lm]
Light source replaceable	Yes
Number of gear units	2 units
Driver included	Yes
Remarks	* At extreme ambient temperatures the
	luminaire might automatically dim down to
	protect components
Light source engine type	LED
Product family code	BVP140 [CORELINE TEMPO X-LARGE]
Lighting Technology	LED
Value ladder	Performance
CE mark	Yes

Warranty period	5 years
Flammability mark	For mounting on easily flammable surfaces
ENEC mark	ENEC plus mark
EU RoHS compliant	Yes
Light Technical	
Upward light output ratio	0
Luminous Flux	38,000 lm
Standard tilt angle posttop	O°
Standard tilt angle side entry	0°
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	128 lm/W
Color rendering index (CRI)	>70

Datasheet, 2023, October 27 data subject to change

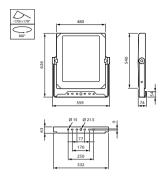
# Coreline tempo X-Large

white
57°
ical
) V
lz
n unit 3-pole
m with plug Wieland/Adels
e 3-pole
5°℃
pply unit (On/Off)
die cast
bracket adjustable
540 mm

Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-
	proof]
Mech. impact protection code	IKO8 [5 J vandal-protected]
Surge Protection (Common/Differential)	Luminaire surge protection level until 6 kV
	differential mode and 8 kV common mode
Sustainability rating	-
Protection class IEC	Safety class I
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-7%
Initial chromaticity	(0.434, 0.403) SDCM <5
Power consumption tolerance	+/-10%
Init. Color Rendering Index Tolerance	+/-2
Over Time Performance (IEC Complia	int)
Control gear failure rate at median useful	10 %
life 75000 h	
Control gear failure rate at median useful	10 %
life 100000 h	
Lumen maintenance at median useful life*	L80
75000 h	
Lumen maintenance at median useful life*	L80
100000 h	
Application Conditions	
Performance ambient temperature Tq	25 ℃
Product Data	
Order product name	BVP140 LED450-4S 37K8/730 PSU OFA52
Full product name	BVP140 LED450-4S 37K8/730 PSU OFA52
Full product code	871869990522400
Order code	912300057774
Material Nr. (12NC)	912300057774
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699905224
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699905224

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#### Dimensional drawing





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