PHILIPS Lighting



Coreline tempo large

BVP130 LED260-4S/740 PSU S ALU C1KC3 T35

Coreline tempo large, Floodlight, 182 W, 26000 lm, 4000 K, CRI70, Symmetrical, IP66

CoreLine tempo large delivers on the CoreLine promise of innovative, easy to use and high quality luminaires. A narrow range of options makes it easy to find the best lux-for-lux replacement for 150W, 250W, and 400W HID lamps. The CoreLine tempo large floodlighting range offers lumen packages for many different application areas as well as a choice of high-performance asymmetrical and symmetrical optics. The installation is made easy thanks to the U-shaped universal mounting bracket and the external quick 3-poles connector. It is an ideal solution for outdoor areas such as tempo floodlights for industrial/commercial areas, parking lots, etc.

Product data

General Information	
Lamp family code	LED260-4S [LED module, system flux 26000
	lm]
Light source replaceable	Yes
Number of gear units	1 unit
Driver included	Yes
Remarks	*-Per Lighting Europe guidance paper
	"Evaluating performance of LED based
	luminaires - January 2018": statistically there
	is no relevant difference in lumen
	maintenance between B50 and for example
	B10. Therefore, the median useful life (B50)
	value also represents the B10 value. * At
	extreme ambient temperatures the luminaire
	might automatically dim down to protect
	components

Light source engine type	LED
Product family code	BVP130 [CORELINE TEMPO LARGE]
Lighting Technology	LED
Value ladder	Performance
CE mark	Yes
Warranty period	5 years
Flammability mark	For mounting on normally flammable
	surfaces
ENEC mark	ENEC mark
EU RoHS compliant	Yes
Light Technical	
Upward light output ratio	0
Luminous Flux	26,000 lm
Standard tilt angle posttop	0°

Coreline tempo large

Standard tilt angle side entry	0°
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	146 lm/W
Color rendering index (CRI)	70
Number of light sources	80
Light source color	740 neutral white
Optical cover type	Flat glass
Luminaire light beam spread	70° x 21°
Optic type outdoor	Symmetrical

220 to 240 V

50 to 60 Hz 53 A

External connector

compatible 3-pole

Cable 1.0 m with plug Wieland/Adels

0.3 ms

182 W

0.99

Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof
Mech. impact protection code	IK08 [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
Photobiological risk	Photobiological risk group 1@200mm to
	EN62778
Initial Performance (IEC Compliant)
Luminous flux tolerance	+/-7%
Initial chromaticity	(0.382, 0.379) SDCM <5
Power consumption tolerance	+/-10%
Init. Color Rendering Index Tolerance	+/-2
Over Time Performance (IEC Comp	liant)
Control gear failure rate at median usefu	l 10 %
life 75000 h	

40 x 422 x 341 mm

Number of products on MCB of 16 A type 8

Operating and Electrical

Input Voltage

Line Frequency

Inrush current Inrush time

Connection

Cable

Power Consumption

Power Factor (Fraction)

Temperature	
Ambient temperature range	-40 to +45 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No

Mechanical and Housing	
Housing Material	Aluminum die cast
Reflector material	-
Optic material	Polycarbonate
Optical cover material	Glass
Fixation material	Aluminum
Housing Color	Gray
Mounting device	Mounting bracket adjustable
Optical cover shape	Flat
Optical cover finish	Clear
Overall length	340.5 mm
Overall width	422 mm
Overall height	40 mm
Effective projected area	0.15 m ²

Application Conditions

Performance ambient temperature Tq 25 °C

Control gear failure rate at median useful 10 %

Lumen maintenance at median useful

Lumen maintenance at median useful

Dimensions (Height x Width x Depth)

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Droc	huct.	Data
FIUC	ucu	ναια

life 100000 h

life* 75000 h

life* 100000 h

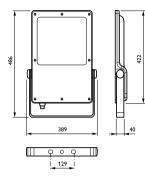
Order product name	BVP130 LED260-4S/740 PSU S ALU C1KC3
	T35
Full product name	BVP130 LED260-4S/740 PSU S ALU C1KC3
	Т35
Full product code	871869909642700
Order code	912300023663
Material Nr. (12NC)	912300023663
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699096427
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699096427

L80

L80

Coreline tempo large

Dimensional drawing





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