PHILIPS Lighting



Coreline tempo X-Large

BVP140 LED360-4S 30K6/740 PSU OFA52

CORELINE TEMPO X-LARGE - LED module 36000 lm - 740 neutral white - Optiflux asymmetrical axis angle 52°

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 optimize performance and savings in many different applications, such as recreational sports facilities, industrial/commercial areas, parking lots, 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

Product data

General Information		
Lamp family code	LED360 [LED module 36000 lm]	
Light source color	740 neutral white	
Light source replaceable	Yes	
Number of gear units	2 units	
Driver/power unit/transformer	Power supply unit	
Driver included	Yes	
Optical cover/lens type	Flat glass	
Luminaire light beam spread	103° - 8° x 57°	
Control interface	-	
Connection	Connection unit 3-pole	

Cable	Cable 1.0 m with plug Wieland/Adels	
	compatible 3-pole	
Protection class IEC	Safety class I	
Flammability mark	For mounting on easily flammable surfaces	
CE mark	CE mark	
ENEC mark	ENEC plus mark	
Warranty period	5 years	
Optic type outdoor	Optiflux asymmetrical axis angle 52°	
Remarks	* At extreme ambient temperatures the	
	luminaire might automatically dim down to	
	protect components	

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Constant light output	No	Mech. impact protection code
Number of products on MCB of 16 A type B	4	Surge Protection (Common/Differential)
EU RoHS compliant	Yes	
Light source engine type	LED	Initial Performance (IEC Compliant)
Serviceability class	Class C, luminaire without serviceable parts,	Initial luminous flux (system flux)
	not serviceable	Luminous flux tolerance
Product family code	BVP140 [CORELINE TEMPO X-LARGE]	Initial LED luminaire efficacy
		Init. Corr. Color Temperature
Light Technical		Init. Color Rendering Index
Upward light output ratio	0	Initial chromaticity
Standard tilt angle posttop	0°	Initial input power
Standard tilt angle side entry	0°	Power consumption tolerance
Operating and Electrical		Over Time Performance (IEC Compli
Input Voltage	220 to 240 V	Control gear failure rate at median useful
Input Frequency	50 to 60 Hz	life 75000 h
Inrush current	53 A	Control gear failure rate at median useful
Inrush time	0.3 ms	life 100000 h
Power Factor (Min)	0.99	Lumen maintenance at median useful life*
		75000 h
Controls and Dimming		Lumen maintenance at median useful life*
Dimmable	No	100000 h
		Analisation Constitutions
Mechanical and Housing		Application Conditions
Housing Material	Aluminum die cast	Ambient temperature range
Reflector material	-	Performance ambient temperature Tq
Optic material	Acrylate	
Optical cover/lens material	Glass	Product Data
Fixation material	Steel	Full product code
Mounting device	Mounting bracket adjustable	Order product name
Optical cover/lens shape	Flat	EAN/UPC - Product
Optical cover/lens finish	Clear	Order code
Overall length	540 mm	Numerator - Quantity Per Pack
Overall width	560 mm	Numerator - Packs per outer box
Overall height	70 mm	Material Nr. (12NC)
Effective projected area	0.26 m²	Net Weight (Piece)
Color	Gray	
Dimensions (Height x Width x Depth)	70 x 560 x 540 mm (2.8 x 22 x 21.3 in)	
Approval and Application		
Ingress protection code	IP66 [Dust penetration-protected, jet-	

Initial Performance (IEC Compliant)		
Initial luminous flux (system flux)	30600 lm	
Luminous flux tolerance	+/-7%	
Initial LED luminaire efficacy	136 lm/W	
Init. Corr. Color Temperature	4000 K	
Init. Color Rendering Index	>70	
Initial chromaticity	(0.38, 0.38) SDCM <5	
Initial input power	225 W	
Power consumption tolerance	+/-11%	
Over Time Performance (IEC Complia	int)	
Control gear failure rate at median useful	7.6 %	
life 75000 h		
Control gear failure rate at median useful	10 %	
life 100000 h		
Lumen maintenance at median useful life*	L91	
75000 h		
Lumen maintenance at median useful life*	L96	
100000 h		
Application Conditions		
Ambient temperature range	-40 to +50 °C	
Performance ambient temperature Tq	25 ℃	
Product Data		
Full product code	871869987280900	
Order product name	BVP140 LED360-4S 30K6/740 PSU OFA52	
EAN/UPC - Product	8718699872809	
Order code	912300024336	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	1	
Material Nr. (12NC)	912300024336	
Net Weight (Piece)	17.000 kg	

IK08 [5 J vandal-protected]

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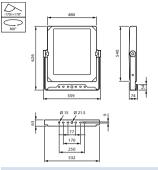


Ingress protection code

IP66 [Dust penetration-protected, jetproof]

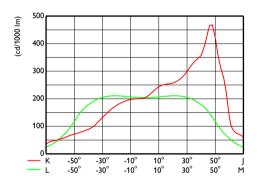
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Dimensional drawing

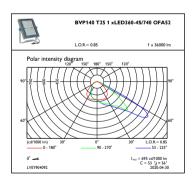


CoreLine Tempo BVP110/120/125/130/140

Photometric data

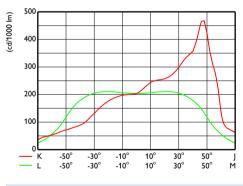


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