



Coreline tempo small gen2

BVP111 LED73-4S/740 OFA52

Coreline tempo small gen2, Floodlight, 43 W, 6278 lm, 4000 K, CRI70, Asymmetrical, IP66

Floodlight, Aluminum, Grey, Power supply unit (On/Off), 6278 lm, 43 W, 145 lm/W, 4000 K, (0.434, 0.403) SDCM <5, CRI70, Asymmetrical, IP66 | Dust penetration-protected, jet-proof, IK08 | 5 J vandal-protected, Safety class I, Surge protection level until 6 kV differential mode and 8 kV common mode, Cable 1.0 m with plug Wieland/Adels compatible 3-pole, External connector

Product data

General Information	
Lamp family code	LED73 [LED module 7300 lm]
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
Service tag	Yes
Lighting Technology	LED
Value ladder	Performance
Warranty period	5 years
Light Technical	
Upward light output ratio	0
Luminous Flux	6,278 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	145 lm/W
Color rendering index (CRI)	70

Light source color	740 neutral white
Luminaire light beam spread	60° x 120°
Optic type outdoor	Asymmetrical
Effective projected area	0.02 m²
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	18 A
Inrush time	0.3 ms
Power Consumption	43 W
Power Factor (Fraction)	0.9
Connection	External connector
Cable	Cable 1.0 m with plug Wieland/Adels compatible 3-pole
Number of products on MCB of 16 A type B	30

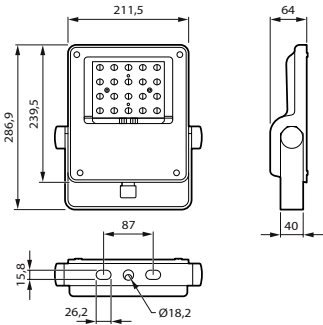
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Protection class IEC	Safety class I
Surge Protection (Common/Differential)	Surge protection level until 6 kV differential mode and 8 kV common mode
Total harmonic distortion	9 %
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No
Mechanical and Housing	
Housing Material	Aluminum
Reflector material	-
Optic material	Polycarbonate
Optical cover material	Glass
Fixation material	Aluminum
Housing Color	Grey
Mounting device	Wall-mounting bracket
Optical cover shape	Flat
Optical cover finish	Clear
Overall length	286.9 mm
Overall width	211.5 mm
Overall height	64 mm
Dimensions (Height x Width x Depth)	64 x 212 x 287 mm
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Standard tilt angle posttop	0°
Standard tilt angle side entry	0°
Optical cover type	Flat glass
Net Weight (Piece)	2.570 kg
Emergency Operation	
Central Emergency	No
Approval and Application	
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
ENEC mark	ENEC mark
Photobiological risk	Photobiological risk group 1 @200mm to EN62778
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Ambient temperature range	-40 to +45 °C
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-7%
Initial chromaticity	(0.434, 0.403) SDCM <5
Power consumption tolerance	+/-10%

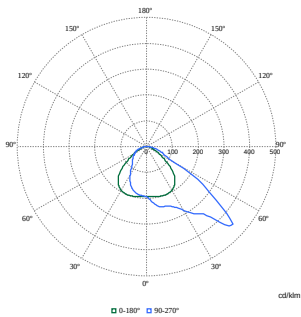
Init. Color Rendering Index Tolerance	+/-2
Standard Deviation of Colour Matching (McAdam ellipse)	SDCM≤5
Over Time Performance (IEC Compliant)	
Control gear failure rate at median useful life 75000 h	10 %
Control gear failure rate at median useful life 100000 h	10 %
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 75000 h	L80
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 100000 h	L90
Sustainability Data	
Sustainability rating	Unclassified
Repair class	Repair Class D, this product is not designed to be repaired.
Embedded carbon (A1-A3)	48.1 kg CO ₂ e
Product non-virgin material ratio	6.38 %
Recyclable content ratio of the finished product	52.5 %
GWP total B6 (kg CO2eq) Declared Unit	Please calculate using your local energy mix value: Power Declared Unit (kW) * Service life (hrs) Declared Unit * Energy mix (kg CO2eq / kwh)
GWP total B6 (kg CO2eq) Functional Unit	Please calculate using your local energy mix value: Power Declared Unit (kW) * 1000 (lm) /lumen output (lm) Declared Unit * 35000 (hrs) * Energy mix (kg CO2 eq / kwh)
Non-virgin material ratio of the packaging	Cardboard > 80% recycled Plastic >35% recycled
Packaging Recyclable content ratio	Cardboard recycling rate > 80% Plastic recycling rate > 40%
Packaging Material	Cardboard Plastic
Product Data	
Order product name	BVP111 LED73-4S/740 OFA52
Full product name	BVP111 LED73-4S/740 OFA52
Full product code	872016955682900
Order code	912300060469
Material Nr. (12NC)	912300060469
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169556829
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169556829
Product family code	BVP111 [Coreline tempo small gen2]

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Dimensional drawing



Photometric data



Polar Normal (separate) - BVP111I - 912300060469

