

Ledinaire floodlights gen3

Inrush current	4.38 A
Inrush time	0.0284 ms
Power Factor (Min)	0.95

Controls and Dimming

Dimmable	No
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Mechanical and Housing

Housing Material	Aluminum die cast
Reflector material	Polycarbonate
Optic material	Glass
Optical cover/lens material	Tempered glass
Fixation material	Steel
Mounting device	Mounting bracket adjustable
Optical cover/lens shape	Flat
Optical cover/lens finish	Clear
Overall length	336 mm
Overall width	482 mm
Overall height	35.7 mm
Effective projected area	0.112 m ²
Color	grey
Dimensions (Height x Width x Depth)	36 x 482 x 336 mm (1.4 x 19 x 13.2 in)

Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK07 [2 J reinforced]
Surge Protection (Common/Differential)	4/4 kV

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	24000 lm
Luminous flux tolerance	+/-10%

Initial LED luminaire efficacy	120 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.380, 0.380) SDCM <5
Initial input power	200 W
Power consumption tolerance	+/-10%
Init. Color Rendering Index Tolerance	+/-2

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	80

Application Conditions

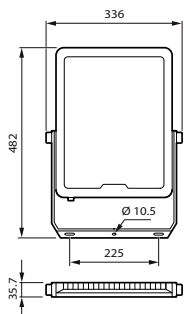
Ambient temperature range	-25 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable

Product Data

Full product code	871951453349399
Order product name	BVP165 LED240/840 PSU 200W SWB CE
EAN/UPC - Product	8719514533493
Order code	911401858483
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	911401858483
Net Weight (Piece)	4.250 kg



Dimensional drawing



Ledinaire floodlight BVP105/106

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