



ProFlood LED

BCP608 LED55/740 I EB GOBO GR10714

PROFLOOD LED, 1, LED Multi-die, LED, 50 W, Electronic standard, Power supply unit regulating with constant light output, Symmetrical, Tempered glass, 40°, Mounting bracket adjustable

ProFlood LED is a waterproof projector allowing both image projection and creative light framing – a powerful tool that gives display lighting designers great creative freedom. They can adjust the projector's output to precisely match the surroundings or to create a particular effect, virtually 'sculpting' the light.

Product data

General Information	
Lamp family code	LED-MD [LED Multi-die]
Light source replaceable	No
Number of gear units	Unit
Gear	EBS [Electronic standard]
Driver included	Yes
Remarks	*- According to the Lighting Europe
	guidance paper 'Evaluating performance of
	LED based luminaires – January 2018':
	statistically there is no relevant difference in
	lumen maintenance between the B50 and,
	for example, the 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	BCP608 [PROFLOOD LED]
Lighting Technology	LED
Value ladder	Performance
CE mark	Yes
Warranty period	1 years
Flammability mark	-
ENEC mark	-
Glow-wire test	Temperature 600 °C, duration 30 s
EU RoHS compliant	Yes
Light Technical	
Upwards light output ratio	0.67
Luminous Flux	3,750 lm
Standard tilt angle post-top	0°
Standard tilt angle side entry	0°
Correlated Colour Temperature	4000 K

Datasheet, 2023, April 30 data subject to change

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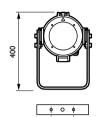
Luminous efficacy (rated) (nom.)	75 lm/W
Colour rendering index (CRI)	>70
Number of light sources	1
Light source colour	740 neutral white
Optical cover type	
	Tempered glass
Luminaire light beam spread	40°
Optic type outdoor	Symmetrical
Operating and Electrical	
	220 /240 V
Input Voltage	220/240 V
Line Frequency	50 or 60 Hz
Inrush current	20 A
Inrush time	0.275 ms
Power Consumption	50 W
Power Factor (Fraction)	0.98
Connection	Connection unit 3-pole
Cable	-
Number of products on MCB of 16 A type	1
В	
Tomporature	
Temperature	40.550.95
Ambient temperature range	-40 to +50 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit regulating with constant
ze., poster amy mansionne.	light output
Control interface	-
Constant light output	No
Mechanical and Housing	
Housing material	Aluminium
Reflector material	Glass
Optic material	Glass
Optical cover/lens material	Glass
Fixation material	Steel
Housing Colour	Grey
Mounting device	Mounting bracket adjustable
Optical cover/lens shape	Curved
Optical cover/lens finish	Clear
Overall length	674 mm
Overall width	294 mm

Overall height	400 mm
Effective projected area	0.12 m²
Dimensions (height x width x depth)	400 x 294 x 674 mm
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]
Surge Protection (Common/Differential)	Luminaire surge protection level up to 4 kV
	differential mode and 4 kV common mode
Protection class IEC	Safety class I
Photobiological risk	Photobiological risk group 0 @200mm to
	EN62778
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-5%
Initial chromaticity	(0.3862,0.3758) 4-step
Power consumption tolerance	+/-5%
Init. Color Rendering Index Tolerance	+/-2
Over Time Performance (IEC Compli	ant)
Over Time Performance (IEC Complication Control gear failure rate at median useful	
Control gear failure rate at median useful	5%
Control gear failure rate at median useful life 50,000 h	5%
Control gear failure rate at median useful life 50,000 h Lumen maintenance at median useful life	5%
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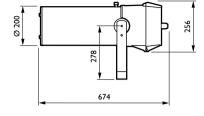
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Dimensional drawing





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