



ProFlood LED

BCP608 LED55/740 II EB GO-SH GR10714 MSP

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

Philips ProFlood LED is a waterproof projector for both image projection (gobo) and creative light framing (shutters). This powerful architectural floodlighting tool gives display lighting designers superb creative freedom to project everything from images to logos. With an adjustable beam, the projector's output can be fine-tuned to precisely match the surroundings. ProFlood LED can be used to create a particular effect, virtually 'sculpting' the light to support architectural light concepts for every city and urban context. Eye-catching display effects made easy with ProFlood LED.

Product data

General Information		
Lamp family code	LED-MD [LED Multi-die]	
Light source replaceable	No	
Number of gear units	1 unit	
Gear	EBS [Electronic standard]	
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 protec
	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

Datasheet, 2023, April 29 data subject to change

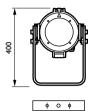
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Light Technical		Overall length	674 mm
Upward light output ratio	0.67	Overall width	294 mm
Luminous Flux	3,750 lm	Overall height	400 mm
Standard tilt angle posttop	O°	Effective projected area	0.12 m ²
Standard tilt angle side entry	O°	Dimensions (Height x Width x Depth)	400 x 294 x 674 mm
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	75 lm/W	Approval and Application	
Color rendering index (CRI)	>70	Ingress protection code	IP66 [Dust penetration-protected, jet-proof
Number of light sources	1	Mech. impact protection code	IK06 [1 J]
Light source color	740 neutral white	Surge Protection (Common/Differential)	Luminaire surge protection level until 4 kV
Optical cover type	Tempered glass		differential mode and 4 kV common mode
Luminaire light beam spread	40°	Protection class IEC	Safety class II
Optic type outdoor	Symmetrical	Photobiological risk	Photobiological risk group 0 @200mm to
			EN62778
Operating and Electrical			
Input Voltage	220/240 V	Initial Performance (IEC Compliant)	
Line Frequency	50 or 60 Hz	Luminous flux tolerance	+/-5%
Inrush current	20 A	Initial chromaticity	(0.3862,0.3758) 4-step
Inrush time	0.275 ms	Power consumption tolerance	+/-5%
Power Consumption	50 W	Init. Color Rendering Index Tolerance	+/-2
Power Factor (Fraction)	0.98		
Connection	Connection unit 3-pole	Over Time Performance (IEC Compli	iant)
Cable	-	Control gear failure rate at median useful	5 %
Number of products on MCB of 16 A type	1	life 50000 h	
В		Lumen maintenance at median useful life	* L80
		50000 h	
Temperature			
Ambient temperature range	-40 to +50 ℃	Application Conditions	
		Performance ambient temperature Tq	25 °C
Controls and Dimming		Maximum dim level	Not applicable
Dimmable	No		
Driver/power unit/transformer	Power supply unit regulating with constant	Product Data	
	light output	Order product name	BCP608 LED55/740 II EB GO-SH GR10714
Control interface			MSP
Constant light output	No	Full product name	BCP608 LED55/740 II EB GO-SH GR10714
			MSP
Mechanical and Housing		Full product code	871869692981000
Housing Material	Aluminum	Order code	92981000
Reflector material	Glass	Material Nr. (12NC)	910505017286
Optic material	Glass	Numerator - Quantity Per Pack	1
Optical cover material	Glass	EAN/UPC - Product/Case	8718696929810
Fixation material	Steel	Numerator - Packs per outer box	1
Housing Color	Grey	EAN/UPC - Case	8718696929810
Mounting device	Mounting bracket adjustable		
Optical cover shape	Curved		
Optical cover finish	Clear		

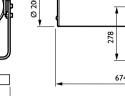
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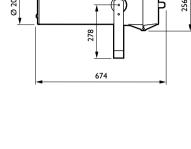
Dimensional drawing





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