



ProFlood LED

BCP608 LED55/740 I EB SHUT 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

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.	
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		
EU RoHS compliant	· · ·		
EU RoHS compliant Light Technical	· · ·		
·	· · ·		
Light Technical	Yes		

Datasheet, 2023, April 29 data subject to change

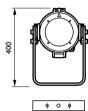
ProFlood LED

Standard tilt angle side entry	O°	Overall width	294 mm
Correlated Color Temperature (Nom)	4000 K	Overall height	400 mm
Luminous Efficacy (rated) (Nom)	75 lm/W	Effective projected area	0.12 m²
Color rendering index (CRI)	>70	Dimensions (Height x Width x Depth)	400 x 294 x 674 mm
Number of light sources	1		
Light source color	740 neutral white	Approval and Application	
Optical cover type	Tempered glass	Ingress protection code	IP66 [Dust penetration-protected, jet-pro
Luminaire light beam spread	40°	Mech. impact protection code	IK06 [1 J]
Optic type outdoor	Symmetrical	Surge Protection (Common/Differential)	Luminaire surge protection level until 4 kV
			differential mode and 4 kV common mode
Operating and Electrical		Protection class IEC	Safety class I
Input Voltage	220/240 V	Photobiological risk	Photobiological risk group 0 @200mm to
Line Frequency	50 or 60 Hz		EN62778
Inrush current	20 A		
Inrush time	0.275 ms	Initial Performance (IEC Compliant)	
Power Consumption	50 W	Luminous flux tolerance	+/-5%
Power Factor (Fraction)	0.98	Initial chromaticity	(0.3862,0.3758) 4-step
Connection	Connection unit 3-pole	Power consumption tolerance	+/-5%
Cable	-	Init. Color Rendering Index Tolerance	+/-2
Number of products on MCB of 16 A type B	3 1		
		Over Time Performance (IEC Complia	ant)
Temperature		Control gear failure rate at median useful	5 %
Ambient temperature range	-40 to +50 °C	life 50000 h	
		Lumen maintenance at median useful life*	L80
Controls and Dimming		50000 h	
Dimmable	No		
Driver/power unit/transformer	Power supply unit regulating with constant	Application Conditions	
	light output	Performance ambient temperature Tq	25 ℃
Control interface		Maximum dim level	Not applicable
Constant light output	No		
		Product Data	
Mechanical and Housing		Order product name	BCP608 LED55/740 I EB SHUT GR10714
Housing Material	Aluminum	Full product name	BCP608 LED55/740 I EB SHUT GR10714
Reflector material	Glass	Full product code	871869692965000
Optic material	Glass	Order code	92965000
Optical cover material	Glass	Material Nr. (12NC)	910505017270
Fixation material	Steel	Numerator - Quantity Per Pack	1
Housing Color	Grey	EAN/UPC - Product/Case	8718696929650
Mounting device	Mounting bracket adjustable	Numerator - Packs per outer box	1
Optical cover shape	Curved	EAN/UPC - Case	8718696929650
Optical cover finish	Clear		
Overall length	674 mm		

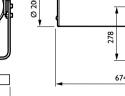
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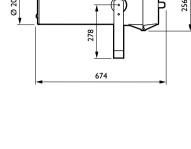
Dimensional drawing





120 294







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