

PRODUCT DATASHEET C12083_BROOKE-SCR-M

BROOKE-SCR-M

~30° medium beam and screw installation.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 45.0 mm
Height	20.2 mm
Fastening	glue, screw
ROHS compliant	yes 🛈



MATERIAL SPECIFICATIONS:

Component BROOKE-SCR-M

Type Reflector **Material** PC

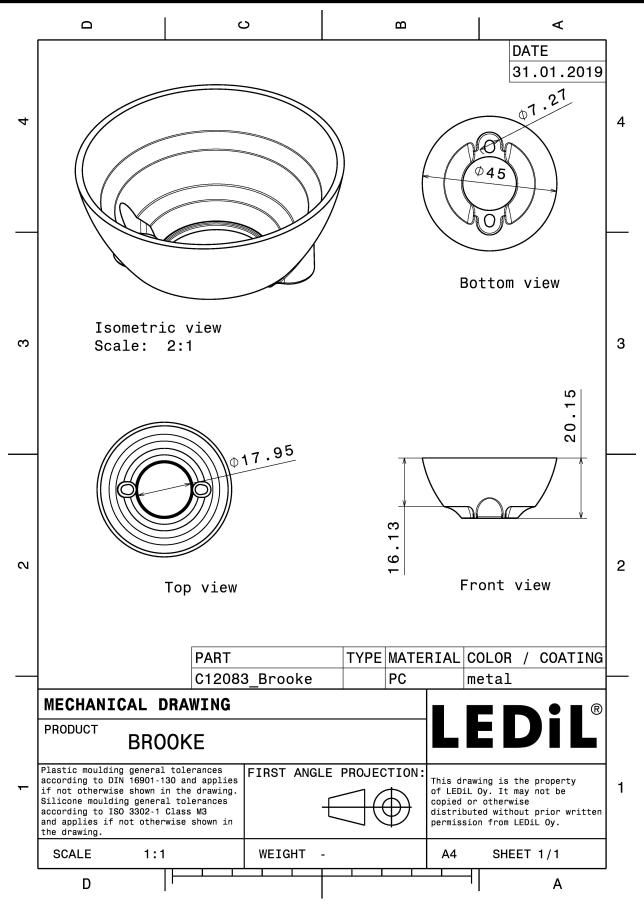
Colour	Finish	Coating
metal		lacquer

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C12083_BROOKE-SCR-M	384	96	32	3.5
» Box size: 480 x 280 x 300 mm				



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See also our general installation guide: www.ledil.com/installation_guide



PHOTOMETRIC DATA (MEASURED):

bridgelux.

LED	VERO10	
FWHM / FWTM	22.0° / 60.0°	
Efficiency	92 %	
Peak intensity	3.4 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		
C14370_BROOKE-SOCKET-VERO10		



CITIZEN

LED	CL-L330	
FWHM / FWTM	24.0° / 78.0°	
Efficiency	91 %	
Peak intensity	2.2 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		

 LED
 CXA2011

 FWHM / FWTM
 31.0° / 87.0°

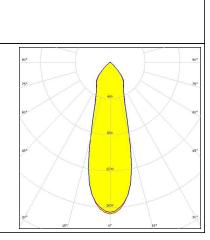
 Efficiency
 92 %

 Peak intensity
 1.7 cd/lm

 LEDs/each optic
 1

 Light colour
 White

 Required components:
 1





GENERAL INFORMATION:

NOTE: The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.

MATERIALS:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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