LXB2-W

~40° wide beam optimized for CREE XB-D. 14.6 mm high assembly with installation tape.

TECHNICAL SPECIFICATIONS:

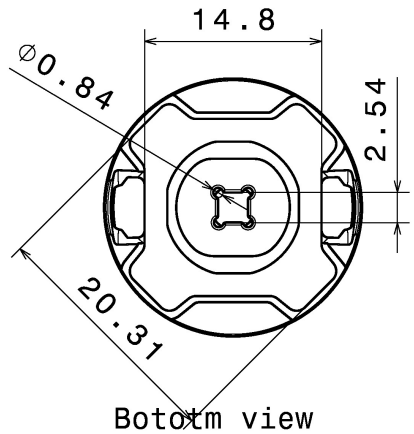
Dimensions	Ø 21.6 mm
Height	14.6 mm
Fastening	tape
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

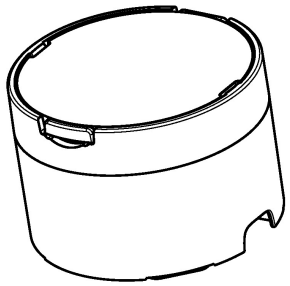
Component	Type	Material	Colour	Finish
LXP2-W	Single lens	PMMA		
LXB2-LH1-TAPE	Holder	PC	black	
HEIDI-TAPE	Tape	PU tape	black	

ORDERING INFORMATION:

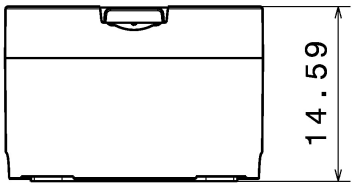
Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA12667_LXB2-W	Single lens	1680		112	9.7
» Box size:					



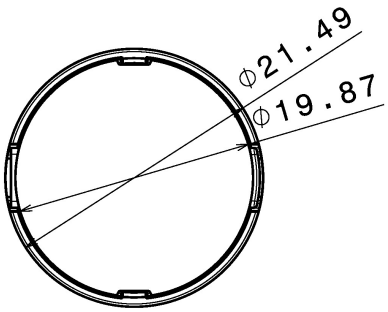
Bototm view



Isometric view



Front view



Top view

DATE 18.02.2019

PART	TYPE	MATERIAL	COLOR / COATING
CA12667_LXB2-W			black

MECHANICAL DRAWING

PRODUCT LEILA-20

Plastic moulding general tolerances according to DIN 16901-130 and applies if not otherwise shown in the drawing. Silicone moulding general tolerances according to ISO 3302-1 Class M3 and applies if not otherwise shown in the drawing.

FIRST ANGLE PROJECTION:

SCALE 2:1 | WEIGHT - | A4 SHEET 1/1

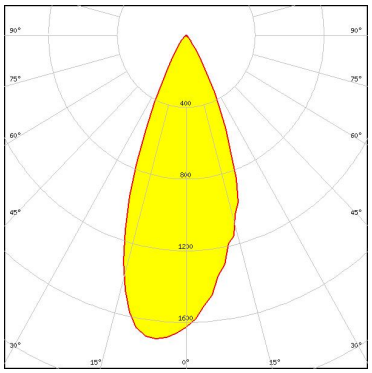
See also our general installation guide: www.ledil.com/installation_guide

PHOTOMETRIC DATA (MEASURED):

CREE

LED	XB-D
FWHM / FWTM	41.0° / 64.0°
Efficiency	81 %
Peak intensity	1.6 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



CREE

LED	XB-H
FWHM / FWTM	47.0° / 72.0°
Efficiency	85 %
Peak intensity	1.4 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

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.

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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