

FLORENTINA-4X1-MRK-M

~40° medium beam. Compatible with ultra high power LEDs.

SPECIFICATION:

Dimensions	169.7 x 49.7 mm
Height	29.7 mm
Fastening	pin, screw
ROHS compliant	yes ⓘ

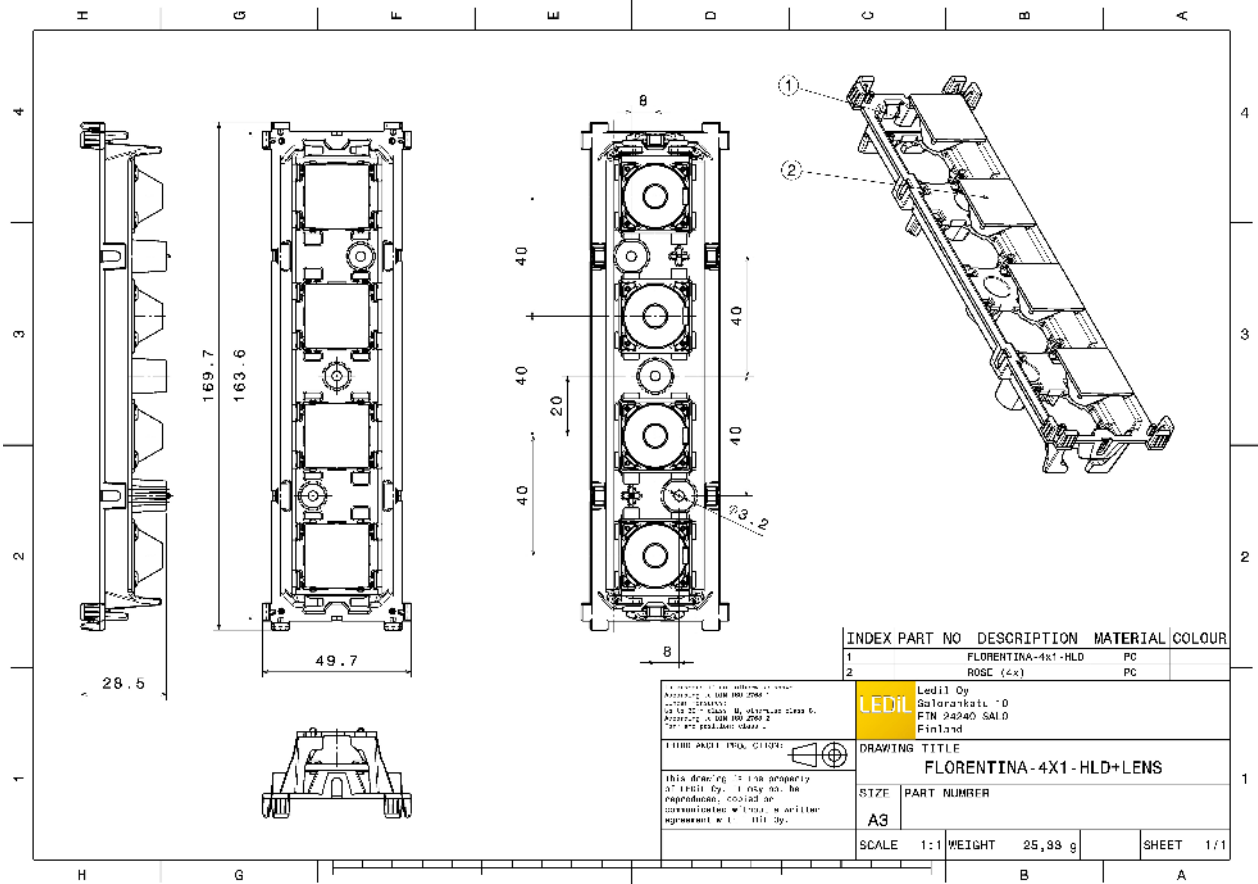
MATERIALS:

Component	Type	Material	Colour	Finish
ROSE-MRK-M	Single lens	PC	clear	
FLORENTINA-4X1-HLD	Holder	PC	black	

ORDERING INFORMATION:


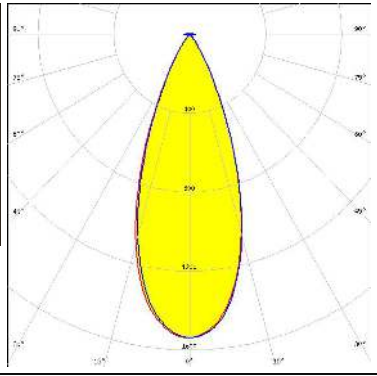

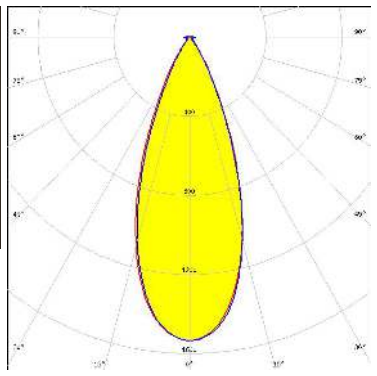
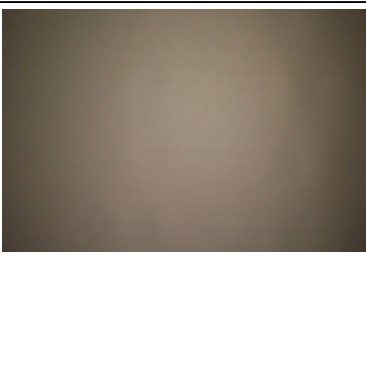
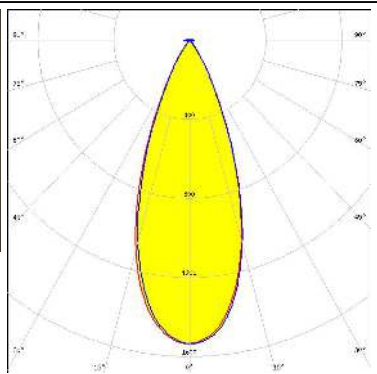
Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
FCP15709_FLORENTINA-4X1-MRK-M » Box size: 476 x 273 x 292 mm	Single lens	72	72	8	3.4





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

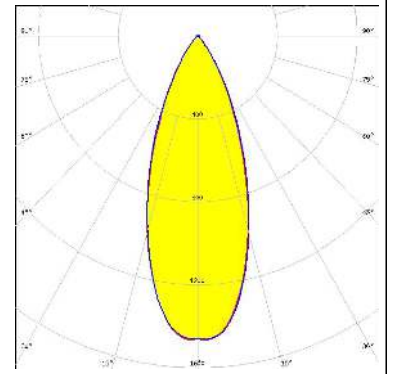
OPTICAL RESULTS (MEASURED):

<p>OSRAM Opto Semiconductors</p> <p>LED OSCONIQ P 7070</p> <p>FWHM / FWTM 39.0° / 64.0°</p> <p>Efficiency 75 %</p> <p>Peak intensity 1.5 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: C15028_FLORENTINA-4X1-SHD</p>		
<p>OSRAM Opto Semiconductors</p> <p>LED OSCONIQ P 7070</p> <p>FWHM / FWTM 40.0° / 66.0°</p> <p>Efficiency 80 %</p> <p>Peak intensity 1.5 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: C15690_FLORENTINA-4X1-SHD-WHT</p>		
<p>OSRAM Opto Semiconductors</p> <p>LED OSCONIQ P 7070</p> <p>FWHM / FWTM 39.0° / 64.0°</p> <p>Efficiency 75 %</p> <p>Peak intensity 1.5 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: C15198_FLORENTINA-4X1-SHD-OPEN</p>		

OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

LED	Duris S8
FWHM / FWTM	39.0° / 70.0°
Efficiency	76 %
Peak intensity	1.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
	C15028_FLORENTINA-4X1-SHD



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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