

# **FLORENTINA-4X1-M**

~30° medium beam

# **TECHNICAL SPECIFICATIONS:**

Dimensions	169.7 x 49.7 mm
Height	28.5 mm
Fastening	pin
ROHS compliant	yes 🛈



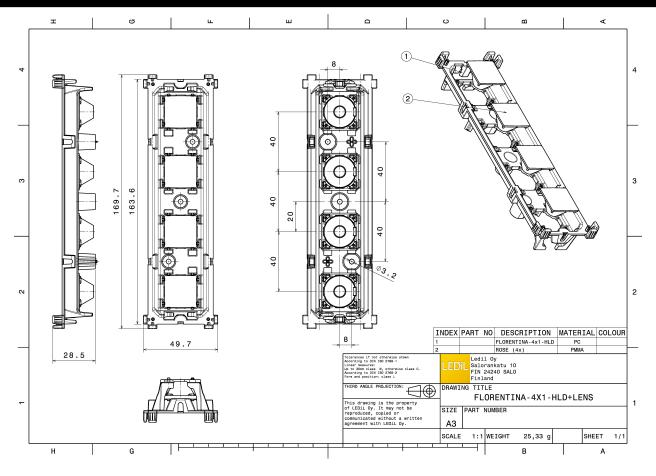
# **MATERIAL SPECIFICATIONS:**

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

### **ORDERING INFORMATION:**

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FCP15346_FLORENTINA-4X1-M	Single lens	72	72	8	3.4
» Box size: 476 x 273 x 292 mm					





See also our general installation guide: <u>www.ledil.com/installation\_guide</u>



### **PHOTOMETRIC DATA (MEASURED):**

	EASY-T FLUX 1x4 FLR XG xxx G7	 95 <sup>4</sup> 55 <sup>4</sup>
FWHM / FWTM	30.0° / 52.0°	23*
Efficiency	77 %	
Peak intensity	2.7 cd/lm	60°
LEDs/each optic	1	
Light colour	' White	45° 45°
Required compone		
C15028_FLORE		
		269. 269. 200 et 10°
		50* 50 <sup>*</sup>
LED	EASY-T FLUX 1x4 FLR XT xxx G5	
FWHM / FWTM	30.0° / 51.0°	$\square \land \land$
Efficiency	78 %	50°
Peak intensity	2.7 cd/lm	$f \times / f \to \times 1$
LEDs/each optic	1	
Light colour	White	ar ar
Required compone		
C15028_FLORE	NTINA-4X1-SHD	
		2400
		305
		15° 0° 35°
CREE <del>4</del>		
LED	XP-G2	
FWHM / FWTM	30.0° / 51.0°	
Efficiency	75 %	
Peak intensity	2.6 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone	nts:	
	NTINA-4X1-SHD-OPEN	
CREE <del>4</del>		90° 90°
LED	XP-G2	755
FWHM / FWTM	30.0° / 51.0°	$\Lambda \longrightarrow / \Lambda \longrightarrow 7$
Efficiency	75 %	60° 60°
Peak intensity	2.6 cd/lm	
LEDs/each optic	1	
Light colour	White	57° - 1000
Required compone		
C15028_FLORE	NTINA-4X1-SHD	
		2439
		30°
		15° 0° 15°



# **PHOTOMETRIC DATA (MEASURED):**

CREE -		50* 50*
LED	XP-L HD	
FWHM / FWTM	30.0° / 55.0°	77
Efficiency	75 %	
Peak intensity	2.4 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone		
	ENTINA-4X1-SHD	
		30 <sup>4</sup> 20 <sup>4</sup> 0 <sup>4</sup> 10 <sup>4</sup>
CREE -	79	5° A 99
LED	XP-L2	
FWHM / FWTM	31.0° / 55.0°	
Efficiency	81 %	
Peak intensity	2.3 cd/lm	
LEDs/each optic	1	
Light colour	White	ar a
Required compone	ents:	- 100
	ENTINA-4X1-SHD-WHT	
_		
		25% (v) 15%
CREE -		90 <sup>+</sup> <b>R</b> 90 <sup>+</sup>
LED	XP-L2	
FWHM / FWTM	31.0° / 55.0°	
Efficiency	78 %	
Peak intensity	2.3 cd/lm	
LEDs/each optic	1	
Light colour	White	e. e
Required compone	ents:	
C15198_FLORE	ENTINA-4X1-SHD-OPEN	
		30% 200 30
CREE -		
LED		
	XP-L2 31.0° / 55.0°	
	31.0 / 33.0	
Efficiency	78 %	
Efficiency Peak intensity	78 % 2.3 cd/lm	
Efficiency Peak intensity LEDs/each optic	78 % 2.3 cd/lm 1	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compose	78 % 2.3 cd/lm 1 White	gr
Efficiency Peak intensity LEDs/each optic Light colour Required compone	78 % 2.3 cd/lm 1 White ents:	
Efficiency Peak intensity LEDs/each optic Light colour Required compone	78 % 2.3 cd/lm 1 White	
Efficiency Peak intensity LEDs/each optic Light colour Required compone	78 % 2.3 cd/lm 1 White ents:	



### **PHOTOMETRIC DATA (MEASURED):**

<b>∅</b> NICHI/		9 <sup>44</sup> <b>x</b> 9
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	NVSxx19B/NVSxx19C 30.0° / 52.0° 82 % 2.7 cd/lm 1 White	
		994 9
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	NVSxx19B/NVSxx19C 30.0° / 52.0° 82 % 2.7 cd/lm 1 White	
		90* 9
LED FWHM / FWTM	NVSxx19B/NVSxx19C 30.0° / 52.0°	
Efficiency	84 %	
Peak intensity	2.7 cd/lm	997
LEDs/each optic	1	
Light colour	White	gr 400 d
Required compone C15690_FLORE	nts: :NTINA-4X1-SHD-WHT	300 - 12 <sup>4</sup> - 200
OSRAM Onto Semiconductors		94 <sup>2</sup>
Opto Semiconductors	OSLON Square CSSRM2/CSSRM3	
FWHM / FWTM	30.0° / 51.0°	
Efficiency	77 %	
Peak intensity	2.8 cd/lm	
LEDs/each optic	1	
Light colour	White	e <sup>r</sup> - 100 - 1
Required compone C15198_FLORE	nts: :NTINA-4X1-SHD-OPEN	
		200 200 200 200 200 200



### **PHOTOMETRIC DATA (MEASURED):**

#### OSRAM Opto Semiconductors

 LED
 OSLON Square

 FWHM / FWTM
 29.0° / 48.0°

 Efficiency
 77 %

 Peak intensity
 2.8 cd/lm

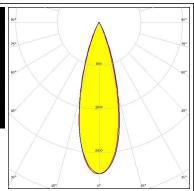
 LEDs/each optic
 1

 Light colour
 White

 Required components:
 C15028\_FLORENTINA-4X1-SHD

OSLON Square CSSRM2/CSSRM3 29.0° / 48.0° 77 % 2.8 cd/lm 1 White tts:







#### **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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