#### FLORENTINA-HLD-O-WAS

#### Oval beam for wall-washing

#### **SPECIFICATION:**

Dimensions 19.4 x 286.8

Height 9.7 mm

Fastening screw

ROHS compliant yes 1



#### **MATERIALS:**

ComponentTypeMaterialColourFinishLength (mm)FLORENTINA-HLDHolderPCblackTINA2-O-WASSingle lensPMMAclear

#### **ORDERING INFORMATION:**

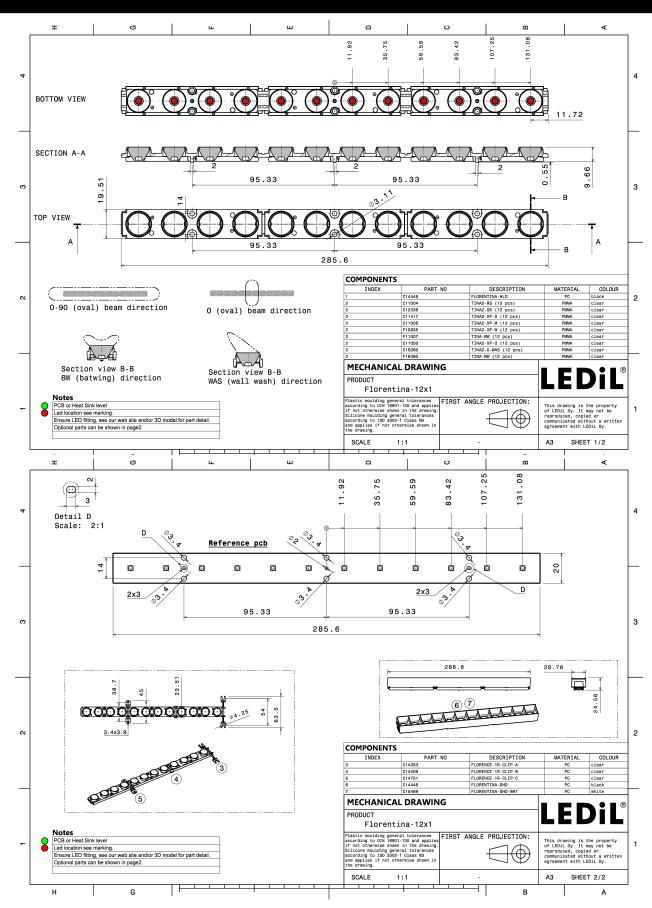
Component

Qty in box MOQ MPQ Box weight (kg)

CP15341\_FLORENTINA-HLD-O-WAS Single lens 160 32 16 3.0

» Box size: 398 x 298 x 140 mm





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

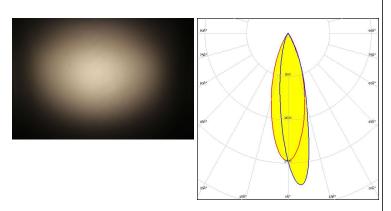
#### **OPTICAL RESULTS (MEASURED):**



LED QUICK FLUX LED FL-XG 1x12 xxx

 $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ Asymmetric Efficiency 74 % Peak intensity 2.8 cd/lm LEDs/each optic Light colour/type White Required components:

C14446\_FLORENTINA-SHD



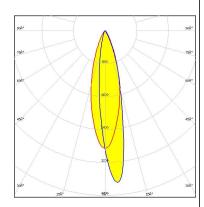
Light distribution files

### OSRAM Opto Semiconductors

OSLON Square EC FWHM / FWTM Asymmetric Efficiency 84 % Peak intensity 3.7 cd/lm

LEDs/each optic Light colour/type White Required components:

C14446\_FLORENTINA-SHD



Light distribution files

#### **OPTICAL RESULTS (SIMULATED):**



JB3030 HE B Class LED

FWHM / FWTM Asymmetric Efficiency 72 % Peak intensity 2.2 cd/lm LEDs/each optic 1 Light colour/type White

C14446\_FLORENTINA-SHD

Required components:

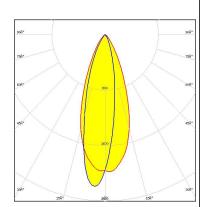
Light distribution files



JB3030 HE B Class LFD

FWHM / FWTM Asymmetric Efficiency 84 % Peak intensity 2.2 cd/lm LEDs/each optic Light colour/type White

Required components:

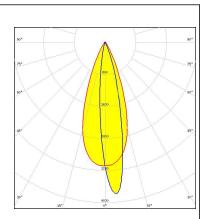


Light distribution files



XD16 Premium FWHM / FWTM Asymmetric Efficiency 91 % Peak intensity 3.8 cd/lm LEDs/each optic Light colour/type White

Required components:



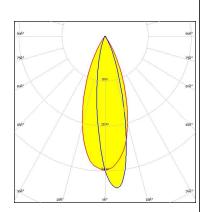
Light distribution files

#### **OPTICAL RESULTS (SIMULATED):**



LED XP-G3
FWHM / FWTM Asymmetric
Efficiency 83 %
Peak intensity 2.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

C14446\_FLORENTINA-SHD



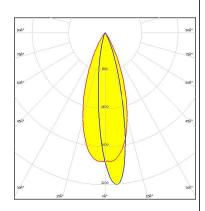
Light distribution files

### CREE \$

LED XP-G4
FWHM / FWTM Asymmetric
Efficiency 87 %
Peak intensity 3.2 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:

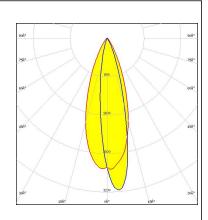
C14446\_FLORENTINA-SHD



Light distribution files

#### **MILEDS**

LED LUXEON HL2X
FWHM / FWTM Asymmetric
Efficiency 90 %
Peak intensity 3.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

#### **OPTICAL RESULTS (SIMULATED):**

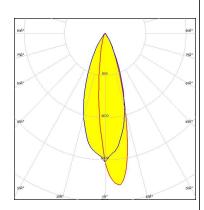
#### **WNICHIA**

LFD NF2W757G-MT (Tunable White)

 $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ Asymmetric Efficiency 82 % Peak intensity 2.9 cd/lm LEDs/each optic Light colour/type White

Required components:

C14446\_FLORENTINA-SHD



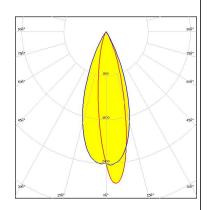
Light distribution files

### OSRAM Opto Semiconductors

LFD **Duris E 2835** FWHM / FWTM Asymmetric Efficiency 80 % 2.8 cd/lm Peak intensity LEDs/each optic Light colour/type White

Required components:

C14446\_FLORENTINA-SHD



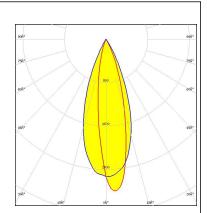
Light distribution files

#### **OSRAM**

DURIS S5 (2 chip) FWHM / FWTM Asymmetric Efficiency 80 % Peak intensity 2.8 cd/lm LEDs/each optic White Light colour/type

Required components:

C14446\_FLORENTINA-SHD



Light distribution files



#### 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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