



FLORENCE-0 – Elliptical beam for high racking applications

Tired of the flickering and power consuming fluorescent lights that take ages to turn on? LEDiL's FLORENCE products are here to help you when making the change into all-satisfying and uniform LED lighting. Packed with 33 optics in a neat single array and compatibility with the commonly used 3X11 PCBs for mid-power LEDs gives you a well-established foundation to build on. The most recent addition to this lineup is FLORENCE-0 with beautiful oval light distribution; optimized for non-glaring indoor light applications.

FEATURES

- Addition to FLORENCE-3R family with an oval shape light distribution
- Optimized for non-glaring indoor light applications
- Designed to replace fluorescent lights
- Low glare and possibility to enhance with 3R glare shield
- Good uniform light pattern
- Packed with 33 optics in a single array

COMPATIBILITY

- Range of 3x11 mid-power LED modules



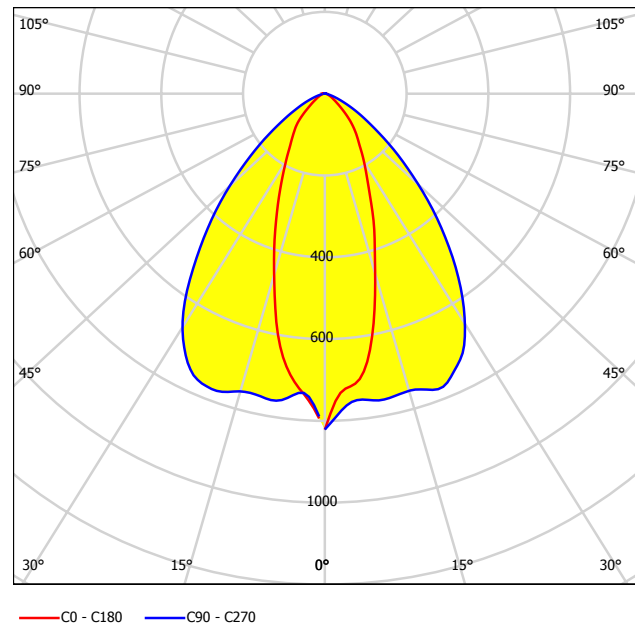
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TYPICAL APPLICATIONS

- Warehouse lighting
- Retail lighting
- Office lighting
- Low bay
- High bay

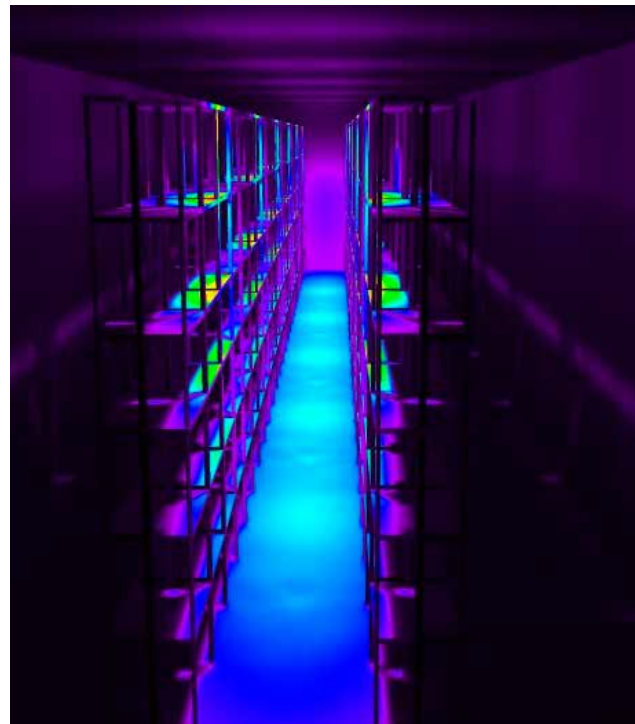
TECHNICAL SPECIFICATIONS

- Dimensions: 61 x 286 mm
- Height: 8.45 mm
- Typical FWHM: 35+84°
- Typical efficiency: 90%
- Precision-molded from optical grade PMMA – UL94 HB rated material with operating rating -40°C to +80°C



DESIGN EXAMPLE

- Luminaires are installed in the aisle centerline
- Fixture luminous flux 3300 lm
- Luminaire installation height 8 m
- Luminaire spacing 8.3 m
- Number of luminaires 6 pcs
- Shelf height 7 m
- Distance between shelves 2 m
- E_{av} 43lx
- E_{min} 39lx
- E_{max} 46lx
- $u0$ 0.919



ORDERING INFORMATION

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Visit www.ledil.com for ordering codes and latest product specifications, which may vary by LED