

FLORENCE-1R-UP – For uplighting and indirect illumination

The latest addition to the FLORENCE-1R family is the FLORENCE-1R-UP with a wide batwing type beam designed especially for uplighting and indirect illumination. The balanced wide batwing type beam throws indirect light back to the room and can be used as a standalone lighting solution or combined with downward direct lighting.

FLORENCE-1R-UP can be combined with Z60 or Z90 to achieve any office lighting light distribution requirement and easily adjust the direct light output. Used with Z60 or Z90, modules combine efficient direct light for the workplace with indirect light for agreeable ceiling illumination. By lighting up the ceiling it's possible to lower UGR without decreasing the amount of direct lighting. The FLORENCE-1R-UP mounts into aluminium profile with typical installation distance from 20 to 50 cm from the ceiling. The FLORENCE-1R-UP is designed for mid-power LED modules and it can also be used with smaller high power LED variants to achieve better color uniformity.

FEATURES

- Used as a standalone lighting solution or combined with other luminaires in the room
- Mounting into aluminium profile with typical installation distance from 20 to 50 cm from the ceiling



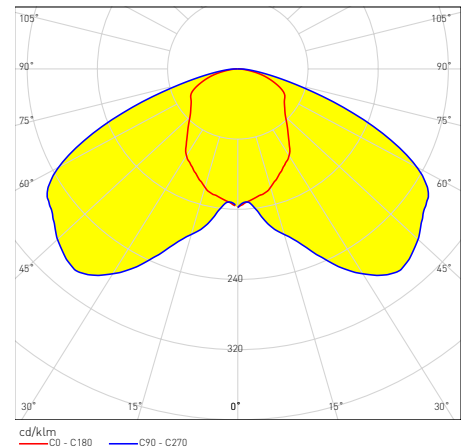
C14642_FLORENCE-1R-UP

TYPICAL APPLICATIONS

- Planar office lighting
- Indoor architectural lighting

TECHNICAL SPECIFICATIONS

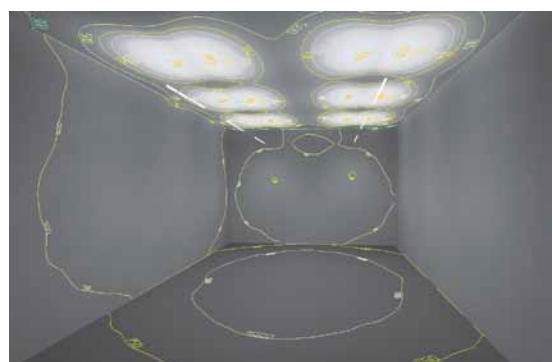
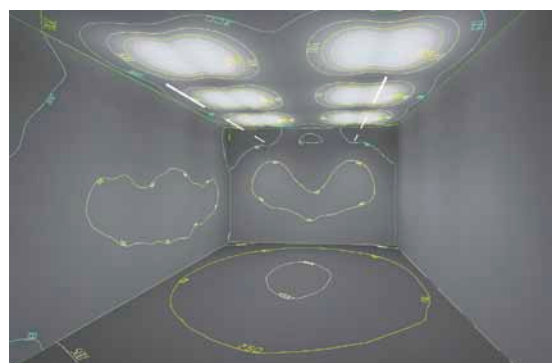
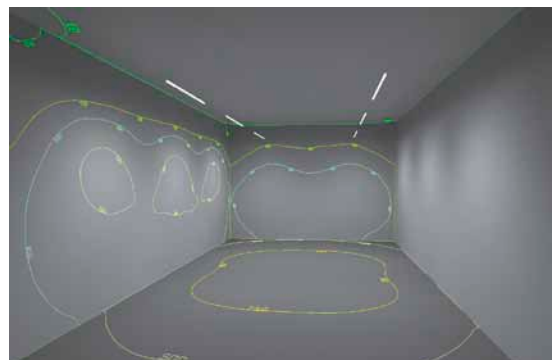
- Height: 6.9 mm
- Dimensions: 286 x 20 mm
- Precision-molded from optical grade PMMA - UL94 HB rated material with operating rating -40°C to +80°C
- Linear design compatible with a range of different LED pitches
- Lens can be snapped into three smaller 95 mm long pieces
- Mounting into aluminium profile with typical installation distance from 20 to 50 cm from the ceiling



APPLICATION EXAMPLE

Setup:

- 4 modules per luminaire
 - 2 x 3 luminaires installed
- UP: 0 lm per module
 - Z90: 2000 lm per module
 - UGR <20
- UP: 1000 lm per module
 - Z90: 2000 lm per module
 - UGR <17
- UP: 2000 lm per module
 - Z90: 2000 lm per module
 - UGR <15



ORDERING INFORMATION

C14642_FLORENCE-1R-UP

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