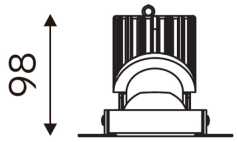
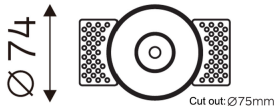
pluxb

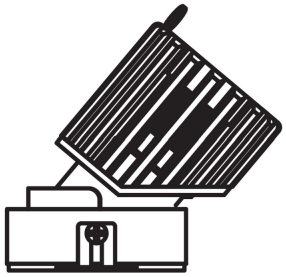
IP20

# REDO





- Optical Accessories:







## Features:

REDO is Recessed Trimless adjustable spotlight, expertly crafted from premium aluminum and finished with a solvent-free powder coating to ensure long-lasting durability and resistance to wear. It features a customized anti-glare reflector that supports multiple beam angles, delivering exceptional flexibility in light distribution to meet diverse lighting design needs with its compact body and high-power output.

Designed with UGR< 19 to minimize discomfort glare and provide enhanced visual comfort. Its discreet design allows for seamless integration into any architectural setting, while its 0–40° aiming tilt adjustment on both sides and 350° rotations offers precise directional lighting, enabling focused illumination exactly where it is needed.

For enhanced customization, various CRI and CCT options are available upon request, allowing designers to create the perfect lighting atmosphere.

The product also available with a range of accessories, including a honeycomb louvre for superior glare control, linear spread glass for elongated light distribution, and clear glass for maximum output and clarity, textured glass provides enhanced light diffusion, helping to create a softer and more uniform illumination while minimizing visible LED hotspots.

## Technical Specifications:

Input Voltage: 220- 240 V AC, 50/60Hz.
Wattage: 12-14W
Efficiency: 85lm/W
High efficiency, low flicker driver
3 STEP Mac Adam
Lamp Type: COB
Chip Brand: CREE / Bridgelux / VS
Driver Brand: VS / Philips / Eaglerise
Operating Temperature: -20°C to 45°C
Glow Wire Test 850° C
Warranty: 5 Years
Lifetime 50,000hrs at a 25˚C(L90/B10)

## Fields of Application:

Retail
Education
Galleries hotels
Living spaces
Museums
Restaurants
Painting Exhibitions
Theaters

## Installation Method:

Recessed Adjustable

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Wattage(W) | : | 12 | 14 | | | | |
| Finish | : | White(W) | Black(B) | | | | |
| Kelvin* | : | 2700K Tunable White | 3000K | 3500K | 4000K | 5700K | 6500K |
| Beam Angle | : | 8° | 18° | 25° | 33° | 50° | |
| CRI | : | 90+ | 95+ | | | | |
| Driver | : | ON/OFF | DALI | 0/1-10V | TRIAC | Casambi | |

*Special Color and Finish on request

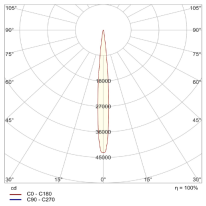
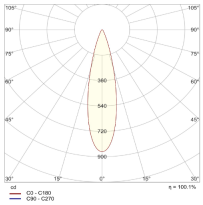
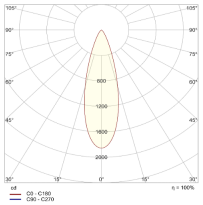
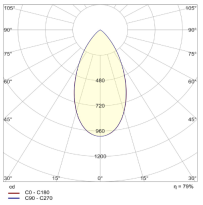
## Product Code (96707414.20):

| Wattage | Lumens(lm) | Dimension (ØxH) mm | Cut Out (mm) |
|---|---|---|---|
| 12 | 1020LM | 74x98 | 75 |
| 14 | 1190LM | 74x98 | 75 |

*Luminous flux value is calculated for 3000K CRI>90, 3 STEP Mac Adam

Pluxb luminaires are developed with globally recognized and tested components suppliers, however as per international standards tolerance in initial flux and connected load is at ±5%. Unless stated otherwise, the values apply to an ambient temperature of 25°C

## Photometric:

**Standards**

| |
|---|
| EN 60598-1 |
| EN 60598-2-2 |
| EN 60598-2-22 |
| EN 60598-3-2 |
| EN 60598-3-3 |

**Order Code Ex:** 96707414.20 27K 8D 9 1 W

| CCT | Beam Angle | CRI | Driver | Finish |
|---|---|---|---|---|
| 27K - 2700K | 8D - 8° | 9->90 | 1 - ON/OFF | W-White |
| 30K - 3000K | 18D - 18° | 9->95 | 2 - DALI | B-Black |
| 35K - 3500K | 25D - 25° | | 3 - 0/1-10V | |
| 40K - 4000K | 33D - 33° | | 4 - TRIAC | |
| 57K - 5700K | 50D - 50° | | 5 - Casambi | |
| 65K - 6500K | | | | |
| TuK - Tunable White | | | | |

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