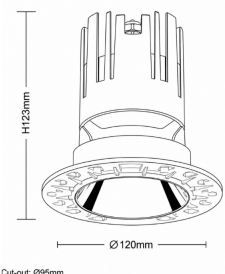


## VLEXO



### Reflector :



### Features:

VLEXO IP65 Adjustable Recessed Spotlight featuring a premium die-cast aluminum housing with a high-transmittance PC lens and high-efficiency Narrow Ring optics, delivering precise beam control, exceptional visual comfort, and high-brightness illumination.

The deep recessed anti-glare optical design effectively minimizes glare while providing excellent beam control, high light transmission, and uniform illumination.

The fixture structure ensures UGR < 19, delivering comfortable, glare-controlled lighting. Equipped with high-quality branded lenses, the luminaire delivers soft, comfortable, and highly efficient light output.

Bezels, inner rings, and reflectors can be freely combined and interchanged to achieve various aesthetic effects.

Inner rings and reflectors are available in high-quality PC or die-cast aluminum, with a wide selection of reflector finishes including White, Black, Chrome, Silver, Gold, and Gun Black to complement different architectural and interior design requirements.

The IP65-rated construction and spring clip mounting system ensure reliable performance, fast installation, and easy maintenance for a wide range of architectural projects.

### Technical Specifications:

Input Voltage: 220- 240 V AC, 50/60Hz.

Wattage: 20-24W

Efficiency: 90lm/W

High efficiency, low flicker driver

3 STEP Mac Adam

Lamp Type: COB

Chip Brand: CREE / Bridgelux

Driver Brand: VS / Philips / Eaglerise

Operating Temperature: -20°C to 45°C

Glow Wire Test 850° C

Warranty: 5 Years

Life Time: 50,000hrs at 25°C (L80/B10).

### Fields of Application:

Retail

Education

Galleries hotels

Living spaces

Museums

Restaurants

Painting Exhibitions

Theaters

### Installation Method:

Recessed Adjustable

|            |   |                |                |               |                |         |       |
|------------|---|----------------|----------------|---------------|----------------|---------|-------|
| Wattage(W) | : | 20             | 24             |               |                |         |       |
| Finish     | : | Matte White(W) | Matte Black(B) | Matte Gray(G) |                |         |       |
| Kelvin*    | : | 2700K          | 3000K          | 3500K         | 4000K          | 5000K   | 6000K |
| Beam Angle | : | 15°            | 24°            | 36°           | 50°            |         |       |
| CRI        | : | 80+            | 90+            | 98+           |                |         |       |
| Driver     | : | ON/OFF         | DALI           | 1-10V         | Phase Dimmable | Casambi |       |

\*Special Color and Finish on request

### Product Code (98712024.20):

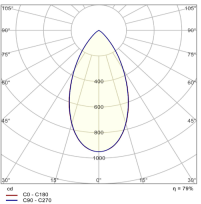
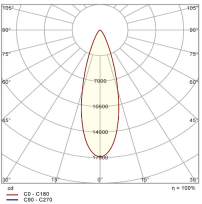
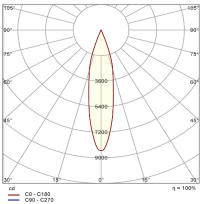
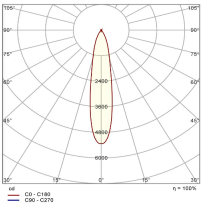
| Wattage | Lumens(lm) | Dimension (ØxH) mm | Cut Out (mm) |
|---------|------------|--------------------|--------------|
| 20      | 1800LM     | 120x123            | 95           |
| 24      | 2160LM     | 120x123            | 95           |

\*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

Standards

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



Order Code Ex: 98712024.20 27K 15D 8 1 M

| CCT         | Beam Angle | CRI | Driver      | Finish  |
|-------------|------------|-----|-------------|---------|
| 27K - 2700K | 15D - 15°  | 8-  | 1 - ON/OFF  | M-Matte |
| 30K - 3000K | 24D - 24°  | >80 | 2 - DALI    | White   |
| 35K - 3500K | 36D - 36°  | 9-  | 3 - 1-10V   | M-Matte |
| 40K - 4000K | 50D - 50°  | >90 | 4 - Phase   | Black   |
| 45K - 4500K |            | 9-  | Dimmable    | M-Matte |
| 50K - 5000K |            | >98 | 5 - Casambi | Gray    |
| 55K - 5500K |            |     |             |         |
| 60K - 6000K |            |     |             |         |

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