**Product:** ANGLE 2500 20° EDD 33 830
**Index:** 19.4130.1113.33

## Description

Adjustable round downlight designed for ceiling recessed installation. Luminaire body built in die-cast aluminium finished in grey or white. Product built-in an high bright especular reflector without irisation made of high purity aluminium with an angle beam of 20°, 40° or 60°. It is resistant to solids, dust, and liquids penetration – IP20/44. Luminaire sets a ball joint system which allows rotation 355° and tilting 70°. Product is optimised to be used as general and accent lighting for commercial areas shop-windows and different indoor spaces.

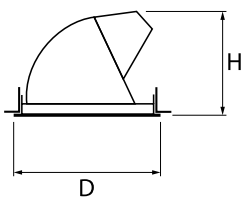
## Product information

| | |
|---|---|
| Category | **Recessed luminaires** |
| Family | **ANGLE** |
| Name | **ANGLE 2500 20° EDD 33 830** |
| Index | **19.4130.1113.33** |

## Light and electrical data

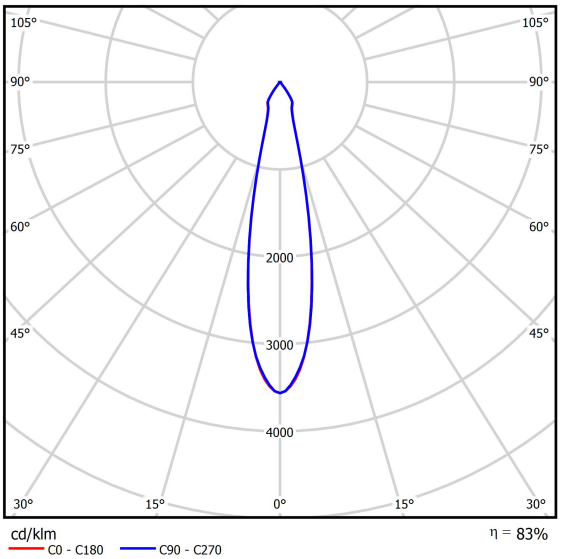
| | |
|---|---|
| Light source | **LED** |
| Luminous flux LED [lm] | **2448** |
| LED power [W] | **18** |
| Luminaire luminous flux [lm] | **2043** |
| Power of luminaire [W] | **21** |
| Luminaire's light efficiency [lm/W] | **97,3** |
| Color of the light [K] | **3000** |
| CRI | **82** |
| SDCM (LED sources) | **3** |
| Beam angle [°] | **(C0-C180) / (C90-C270) - 22,4° / 22,4°** |
| Protection against electric shock | **II** |
| Protection degree | **IP20/44** |
| Voltage | **220..240 V, 50..60 Hz** |
| Lifetime of LED sources [h] | **50000** |
| Lx/By | **L80/B10** |
| Operating temperature range [°C] | **5 ÷ 30** |
| Driver | **DIM DALI (EDD)** |
| Power factor cos φ | **>0,95** |
| Circuit load capacity | **50 (B10), 80 (B16), 61 (C10), 98 (C16)** |

## Mechanical data




| | |
|---|---|
| Assembly | **mounted in suspended ceiling** |
| Material | **aluminum** |
| Color | **RAL 9010 (white)** |
| Diffuser | **hardened transparent glass** |
| Impact resistant | **IK04** |
| Dimensions [mm] | **Ø151 x 125** |
| Mounting hole [mm] | **Ø143** |

## A graph of light




Luminous flux tolerance +/- 10%. Power tolerance +/- 10%.
Technical data may be changed. Photos of the luminaires may differ from reality.
Date of last update: 24-04-2024