

Product: RING T 460 LED 6800 PLX L-DOWN E 33 IP43 830

Index: 19.3057.0001.33



## Description

Sophisticated luminaire providing the effect of a lighting ring designed for plasterboard ceilings, equipped with highly efficient LED sources. The luminaire provides possibility for unique illumination of interior. The color rendering indicator is Ra>80. Luminaire body is made from powder coated steel sheet in white. The luminaire diffuser is made from opal PMMA. Luminaire is protected against water and dust penetration – IP43. It has the first class protection against the electric shock. It is possible to mount the luminaire in modular ceilings, provided that the luminaire is suspended from the main ceiling. Security (links etc.) on the client side.

## Product information

|          |  |
|----------|--|
| Category | Recessed luminaires                          |
| Family   | RING T LED                                   |
| Name     | RING T 460 LED 6800 PLX L-DOWN E 33 IP43 830 |
| Index    | 19.3057.0001.33                              |
| EAN      | 5902107000073                                |

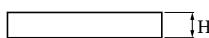
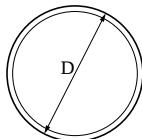


## Light and electrical data

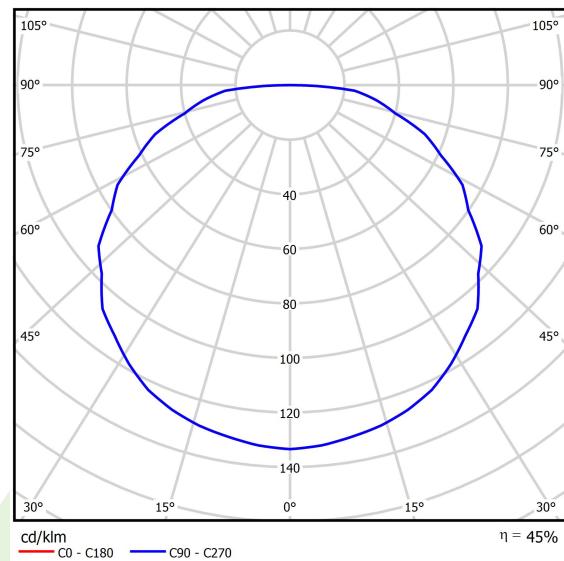
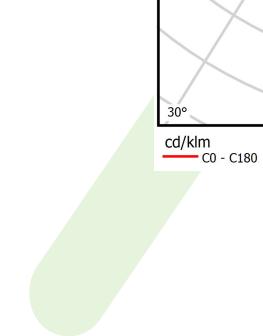
|                                     |  |
|-------------------------------------|--|
| Light source                        | LED                                      |
| Luminous flux LED [lm]              | 6578                                     |
| LED power [W]                       | 50                                       |
| Luminaire luminous flux [lm]        | 2972                                     |
| Power of luminaire [W]              | 56                                       |
| Luminaire's light efficiency [lm/W] | 53,1                                     |
| Color of the light [K]              | 3000                                     |
| CRI                                 | >80                                      |
| Beam angle [°]                      | (C0-C180) / (C90-C270) - 125,2° / 125,2° |
| Protection against electric shock   | I  |
| Protection degree                   | IP43                                     |
| Voltage                             | 220..240 V, 50..60 Hz                    |
| Lifetime of LED sources [h]         | 36000                                    |
| Lx/By                               | L70/B50                                  |
| Operating temperature range [°C]    | 5 ÷ 30                                   |
| Driver                              | standard on/off (E)                      |
| Power factor cos φ                  | >0,95                                    |
| Circuit load capacity               | 8 (B10), 13 (B16), 13 (C10), 22 (C16)    |

## Mechanical data

|                    |                                  |
|--------------------|----------------------------------|
| Assembly           | mounted in plasterboard ceilings |
| Material           | steel sheet                      |
| Color              | RAL 9010 (white)                 |
| Diffuser           | PLX (PMMA opal)                  |
| Impact resistant   | IK04                             |
| Weight [kg]        | 3,8                              |
| Dimensions [mm]    | Ø475 x 70                        |
| Mounting hole [mm] | Ø465                             |



## 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: 17-02-2026