

**Product:** RING SURFACE 460 LED 6800 PLX L-DOWN EDD 33 IP40 830

**Index:** 19.3094.0002.33



## Description

Sophisticated luminaire providing the effect of a lighting ring dedicated to be mounted on 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 – IP40. It has the first class protection against the electric shock.

## Product information

|          |  |
|----------|--|
| Category | Surface mounted luminaires                           |
| Family   | RING SURFACE LED                                     |
| Name     | RING SURFACE 460 LED 6800 PLX L-DOWN EDD 33 IP40 830 |
| Index    | 19.3094.0002.33                                      |

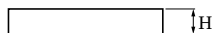
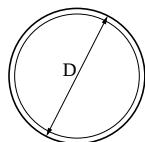


## Light and electrical data

|                                     |  |
|-------------------------------------|--|
| 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                   | IP40                                     |
| Voltage                             | 220..240 V, 50..60 Hz                    |
| Lifetime of LED sources [h]         | 36000                                    |
| Lx/By                               | L70/B50                                  |
| Operating temperature range [°C]    | 5 ÷ 30                                   |
| Driver                              | DIM DALI (EDD)                           |
| Circuit load capacity               | 8 (B10), 14 (B16), 15(C10), 25 (C16)     |

## Mechanical data

|                  |   |
|------------------|---|
| Assembly         | directly mounted to ceiling construction or surface mounted on slings |
| Material         | steel sheet   |
| Color            | RAL 9010 (white)  |
| Diffuser         | PLX (PMMA opal)   |
| Impact resistant | IK04  |
| Dimensions [mm]  | Ø460 x 70   |



## A graph of light

