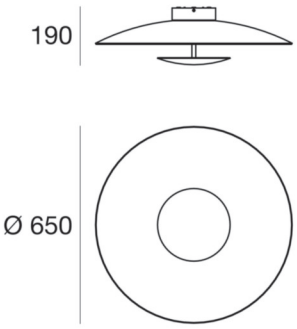
# Horizon_S

Ceiling Lights | 220-240 V | topLED 34 W 700 mA | CRI 80
**90285**




| Technical data | |
|---|---|
| Type | Surface |
| Installation position | Ceiling |
| Installation environment | Indoor |
| Light Source | LED |
| Optics | General Lighting |
| Light emission direction | downward |
| Power | 34 W |
| Source lumens | 3214 lm |
| Frequency | 60 - 50 Hz |
| CCT / Tone | 3000 K |
| Colour rendering index | 80 Ra |
| AC / DC | AC |
| Safety class | 1 |
| IP | IP20 |
| Glow wire test | 850° |
| Direct mounting on normally flammable surfaces | Yes |
| CE | Yes |
| ETL | No |
| Fire Rated (BS 476 PT21 compliant) | No |
| Driver included | Driver |
| Induction | No |
| Emergency mode | No |
| Motion sensor | No |
| Directional | No |
| Tilting | No |
| Walk-over | No |
| Drive-over | No |
| Cable included | No |
| Resin potting | No |
| Type of light emission | Double emission |

| Finishing diffuser | |
|---|---|
| Material | Glass |
| Colour | white |
| Processing | Sandblasting |

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Double emission ceiling lights for indoor application. The warm white LED light source with a general lighting light distribution is composed of 1 topled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 3214 lm, with a 94.5 lm/W nominal luminous efficacy.

The diffuser is made of glass with a sandblasting treatment; the mounting frame is made of iron, with a embossed white ral 9003 finish, processed by means of coating. The ingress protection degree is IP20;

The total absorbed power is 34 W.

The device features protection class I and can be ceiling-mounted.

| Illuminotechnical Features | |
|---|---|
| Light Output Ratio (LOR) | 70 % |
| Source lumens | 3214 lm |
| Delivered lumens | 2270.05 lm |
| Consumption | 34 W |
| Luminaire efficacy | 66 lm/W |
| Colour temperature | 3000 K |
| Colour rendering index | 80 Ra |

| UGR | |
|---|---|
| X=4H \| Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |
| UGR transversal | < 19 |
| UGR axial | < 19 |

| OPTICAL | |
|---|---|
| Light distribution simmetry | Symmetrical 2 |
| C0/C180 optics | 152° |
| C90/C270 optics | 148° |