



|                |
|----------------|
| Project / Type |
| Notes          |
| Count / Date   |



|                  |          |                  |    |          |
|------------------|----------|------------------|----|----------|
| RG0<br>IEC 62471 | 220-240V | ↑ IP20<br>↓ IP40 | ☀️ | ~ X-PERT |
|------------------|----------|------------------|----|----------|

|                                |
|--------------------------------|
| General                        |
| Ceiling / Wall , Semi-Recessed |
| black , RAL9005 <sup>1</sup>   |
| 2030 lm/m                      |
| front IP40 , back IP20         |
| 1240 lm                        |

|                                 |
|---------------------------------|
| LED                             |
| 4000 K                          |
| CRI ≥ 80                        |
| L90 / 50000 h                   |
| photobio. safety RG 0 - no Risk |
| initial MacAdam ≤ 3 SDCM        |
| MR 0.72                         |
| MDER 0.66                       |

|                          |
|--------------------------|
| Optical                  |
| Jut-Out                  |
| opal (lambertsch)        |
| PstLM ≤ 1.0 <sup>2</sup> |
| SVM ≤ 0.4 <sup>2</sup>   |

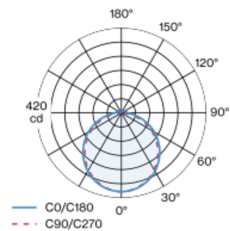
|                              |
|------------------------------|
| Electrical                   |
| DALI-2                       |
| system 10.8 W                |
| PC1 220-240V                 |
| system 115 lm/W <sup>3</sup> |
| 1 DALI Addr.                 |
| 18 W/m                       |

|               |
|---------------|
| Physical      |
| length 618 mm |
| width 89 mm   |
| height 38 mm  |
| 2.15 kg       |

|                                |
|--------------------------------|
| Cutout                         |
| length 626 mm                  |
| width 70 mm                    |
| min. ceiling thickness 12.5 mm |
| recessed depth 13 mm           |

Low profile recessed mounted luminaire, 15 mm visible height; converter integrated into luminaire housing; suitable for installation in primed or exposed concrete, in plasterboard constructions and in plastered walls or ceilings; suitable for wall or ceiling mounting; surface black powder coated; fall-safe light inset made of extruded aluminium profile, can be inserted in the canal without tools by magnetic holders; side coupled light directed downward through LGP (LIGHT GUIDING PRISM) body and high efficiency reflector; HPO (High Performance Opal) cover for uniform illumination; jut-out cover; light colour 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 80; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; degree of protection from below IP40 (from above IP20); PC1 220-240V; photobiological safety according to IEC 62471 risk group RG 0 - no Risk; internal wiring in light halogen free; incl. DALI-2 converter; light source not replaceable; control gear replaceable by an authorized professional;

Light distribution



Product drawing



<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> incl. optical losses and the efficiency of the operating device (converter)

Installation instructions

