

Optix MPO 1200 Direct - Indirect  
*OPTIX SURFACE 1200 MPO D/I HO 4000K DALI EM*  
2021663



PRODUCT OVERVIEW

|                                 |                                             |
|---------------------------------|---------------------------------------------|
| Product name                    | OPTIX SURFACE 1200 MPO D/I HO 4000K DALI EM |
| Technology                      | LED (3 SDCM)                                |
| Cap/Base                        | N/A                                         |
| Housing                         | Steel                                       |
| Mount                           | Suspended                                   |
| Warranty                        | 5 years                                     |
| Fixture luminous flux (lm)      | 5770                                        |
| Luminaire efficacy (lm/W)       | 122                                         |
| Colour temperature (K)          | 4000                                        |
| Light colour                    | Neutral White                               |
| CRI (Ra)                        | 80                                          |
| Colour Variation Initial (SDCM) | SDCM3                                       |
| Glare control                   | < 18                                        |
| Photobiological Risk Group      | RG1                                         |
| Luminous flux (emergency) (lm)  | 80                                          |
| Total power consumption (W)     | 47                                          |
| Electrical protection           | Class I                                     |
| Control gear type               | LED driver constant current                 |
| LED Flickering Rate             | Ultra low (5% or less)                      |
| Housing colour                  | RAL 9016 - Traffic white / Bezel            |
| IP rating                       | IP20                                        |
| IK rating                       | IK07                                        |
| Product EAN number              | 5025768216635                               |

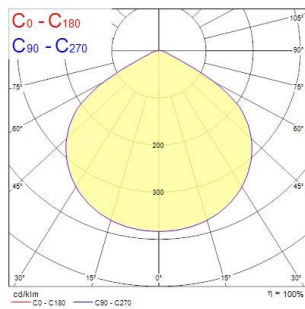
PHOTOMETRY

## Optix MPO 1200 Direct - Indirect OPTIX SURFACE 1200 MPO D/I HO 4000K DALI EM 2021663

|     |      |                |       |     |    |
|-----|------|----------------|-------|-----|----|
| 0.5 | 1.51 | E(0°)<br>E(C0) | 88.4° | 123 | 13 |
| 1.0 | 3.01 | E(0°)<br>E(C0) | 88.4° | 31  | 3  |
| 1.5 | 4.52 | E(0°)<br>E(C0) | 88.4° | 14  | 1  |
| 2.0 | 6.02 | E(0°)<br>E(C0) | 88.4° | 8   | 1  |
| 2.5 | 7.53 | E(0°)<br>E(C0) | 88.4° | 5   | 0  |
| 3.0 | 9.03 | E(0°)<br>E(C0) | 88.4° | 3   | 0  |

Distance [m]      Cone diameter [m]      Illuminance [lx]

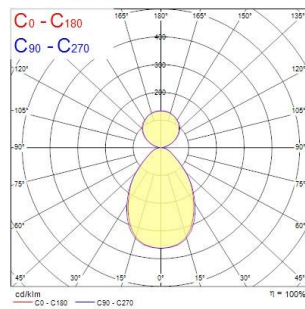
— C0 - C180 (Half beam angle: 112.8°)



|     |      |                 |       |     |      |
|-----|------|-----------------|-------|-----|------|
| 0.5 | 0.75 | E(0°)<br>E(C90) | 38.2° | 870 | 2038 |
| 1.0 | 1.51 | E(0°)<br>E(C90) | 38.2° | 210 | 510  |
| 1.5 | 2.26 | E(0°)<br>E(C90) | 38.2° | 140 | 340  |
| 2.0 | 3.01 | E(0°)<br>E(C90) | 38.2° | 105 | 255  |
| 2.5 | 3.76 | E(0°)<br>E(C90) | 38.2° | 84  | 204  |
| 3.0 | 4.52 | E(0°)<br>E(C90) | 38.2° | 70  | 175  |

Distance [m]      Cone diameter [m]      Illuminance [lx]

— C0 - C180 (Half beam angle: 76.4°)



## TECHNICAL DRAWINGS

