

LS 3976 LED

LED LIGHTING FIXTURES

- Track suspended luminaire for LINEAR LED module, maximum 12 600 lumens
- CRI of 80
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L90B10)
- Luminous efficiency of system up to 183,3 lm/W
- 3 circuits track adaptor
- Housing made of prelacquered steel
- Cluster optical with lens, made of polycarbonate (PC)
- Endcaps made of injected polycarbonate
- Static heat sink
- Optical compartment protected against shocks and dust
- Weight:** approx. 3 kg (1225 mm), 4,5 kg (1775 mm)
- Standard length:** 1 225 or 1 775 mm
- Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- Option(s):** Asymmetrical (ASY), Asymmetrical Double (DASY)
- Photobiological risk group 0**

Driver(s)



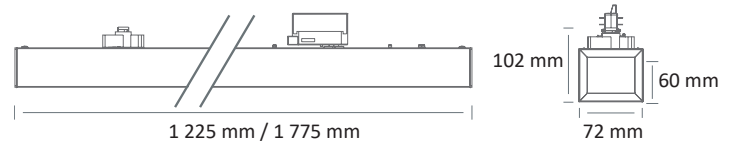
Standards

Class I | IP 20 | 650° | IK 10 | RG0

Efficiency energy class



Dimensions



Colour(s)



Light distribution



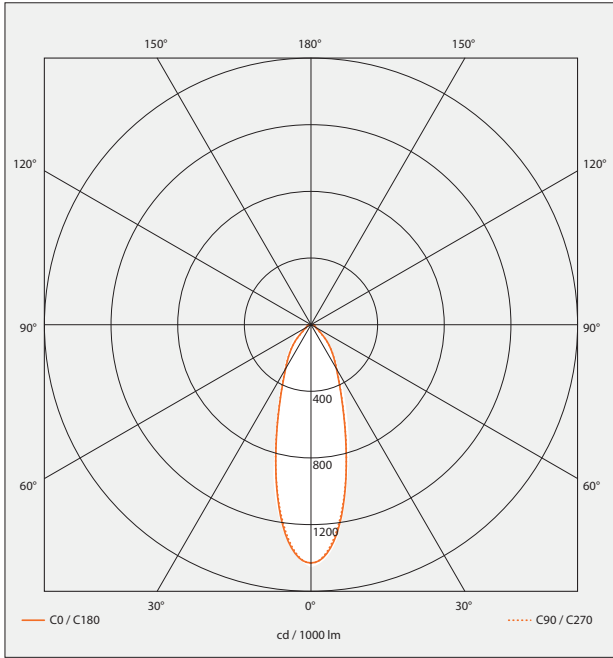
| ITEM | NB OF MODULE(S) | CONSUMPTION | LUMINOUS FLUX | SYSTEM EFFICIENCY | COLOUR TEMPERATURE | CRI |
|--------------------------|-----------------|-------------|---------------|-------------------|--------------------|-----|
| LS 3976 LED 4600-830 | 2 | 30W | 4800 lumens | 160 lm/W | 3000 K | 80 |
| LS 3976 LED 4600-840 | 2 | 30W | 5040 lumens | 168 lm/W | 4000 K | 80 |
| LS 3976 LED 6600-830 | 3 | 38,4W | 6390 lumens | 166,4 lm/W | 3000 K | 80 |
| LS 3976 LED 6600-840 | 3 | 38,4W | 6720 lumens | 175 lm/W | 4000 K | 80 |
| LS 3976 LED 7000-830 | 2 | 41,3W | 6860 lumens | 166,1 lm/W | 3000 K | 80 |
| LS 3976 LED 7000-840 | 2 | 41,3W | 7200 lumens | 174,3 lm/W | 4000 K | 80 |
| LS 3976 LED 8000-830 | 2 | 48,6W | 8000 lumens | 164,6 lm/W | 3000 K | 80 |
| LS 3976 LED 8000-840 | 2 | 48,6W | 8400 lumens | 172,8 lm/W | 4000 K | 80 |
| LS 3976 LED 8500-830 | 3 | 53,9W | 8820 lumens | 163,6 lm/W | 3000 K | 80 |
| LS 3976 LED 8500-840 | 3 | 53,9W | 9270 lumens | 172 lm/W | 4000 K | 80 |
| LS 3976 LED 10500-830 | 3 | 59,8W | 10290 lumens | 172 lm/W | 3000 K | 80 |
| LS 3976 LED 10500-840 | 3 | 59,8W | 10800 lumens | 180,6 lm/W | 4000 K | 80 |
| LS 3976 LED 12000-830 | 3 | 71,4W | 12000 lumens | 168 lm/W | 3000 K | 80 |
| LS 3976 LED 12000-840 | 3 | 71,4W | 12600 lumens | 176,5 lm/W | 4000 K | 80 |
| LS 3976 LED 4600 HE-830 | 2 | 26,7W | 4480 lumens | 167,5 lm/W | 3000 K | 80 |
| LS 3976 LED 4600 HE-840 | 2 | 26,7W | 4700 lumens | 175,7 lm/W | 4000 K | 80 |
| LS 3976 LED 6600 HE-830 | 3 | 38,4W | 6720 lumens | 174,8 lm/W | 3000 K | 80 |
| LS 3976 LED 6600 HE-840 | 3 | 38,4W | 7050 lumens | 183,3 lm/W | 4000 K | 80 |
| LS 3976 LED 7000 HO-830 | 2 | 44,6W | 6960 lumens | 156 lm/W | 3000 K | 80 |
| LS 3976 LED 7000 HO-840 | 2 | 44,6W | 7300 lumens | 163,7 lm/W | 4000 K | 80 |
| LS 3976 LED 10500 HO-830 | 3 | 65,5W | 10440 lumens | 159,4 lm/W | 3000 K | 80 |
| LS 3976 LED 10500 HO-840 | 3 | 65,5W | 10950 lumens | 167,2 lm/W | 4000 K | 80 |

■ LIGHT DISTRIBUTION

Intensive :
LOR 90 %



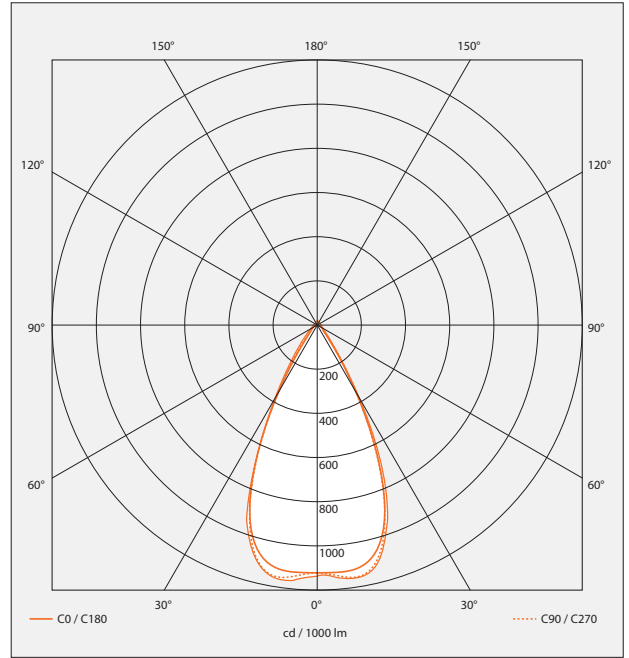
INT



Average
LOR 96 %



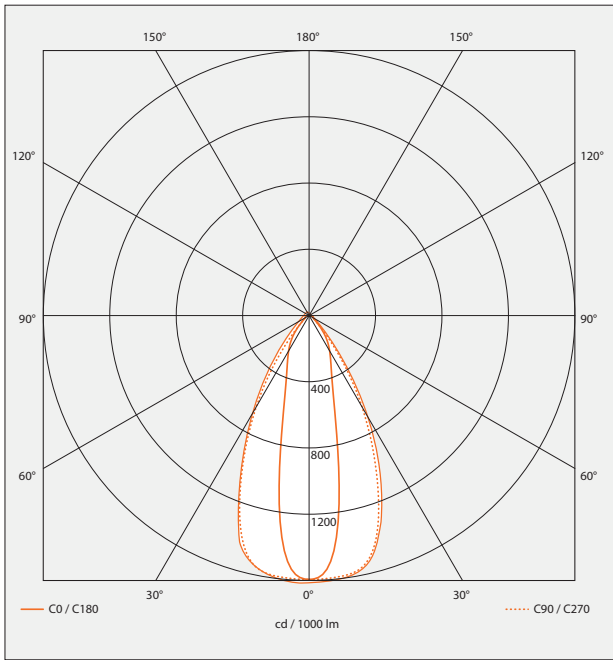
MOY



Elliptical
LOR 96,5 %



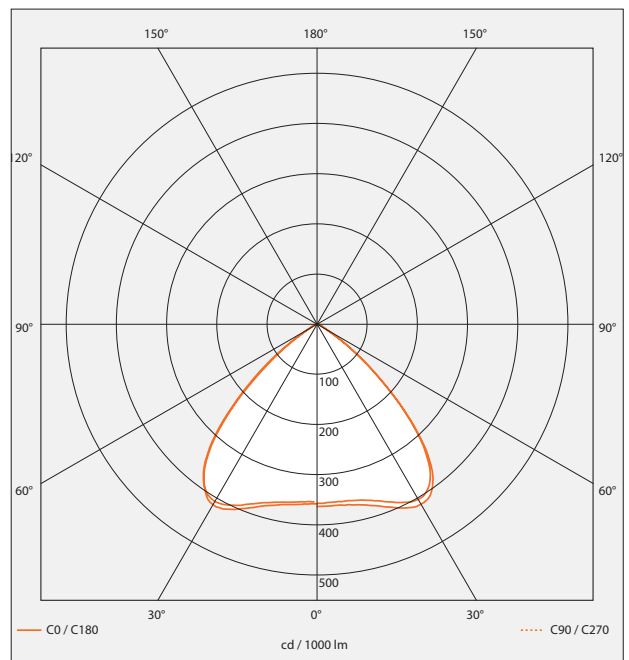
ELL



Symmetrical
LOR 97 %

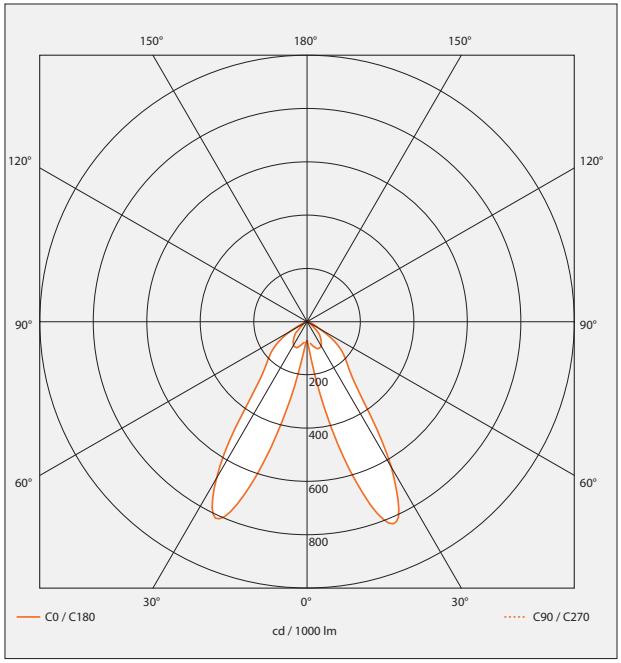


SYM



■ LIGHT DISTRIBUTION

Double asymmetrical:
LOR 97 %



Asymmetrical:
LOR 94 %

