

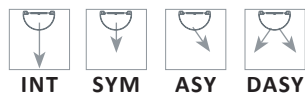
■ LS 3916 LED



Colour(s)



Light distribution



SUSPENDED LUMINAIRES ■ LED

- Suspended luminaire for LINEAR LED module, maximum 21 580 lumens
- CRI of 80
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours of Lamp life (L80B20)
- Luminous efficiency of system up to 158 lm/W
- Available in single module
- Housing made of prelacquered steel
- Innovative high output optical system, made of grooved extruded polymethyl methacrylate (PMMA), with prisms
- Endcaps of the optical system are made of injected polycarbonate
- Endcaps and suspension brackets are available in accessories
- Power supply endcap made of plastic
- Static heat sink by aluminium profile
- Dust-proof optical compartment (IP 60)
- Sliding suspension brackets, distance between brackets maximum 3 500 mm
- Mechanical junction without tools
- **Weight:** approx. 4,7 kg (1750 mm), 10,2 kg (3500 mm)
- **Standards housing lengths:** 1 750 mm, 3 500 mm
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Lighting sensor and-or movement detection (CEL), Steel white louvre (GLB)

Driver(s)



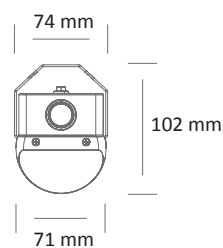
Standards

Class I | IP 21 (luminaire) / IP 60 (optical) | 650°

Efficiency energy class



Dimensions



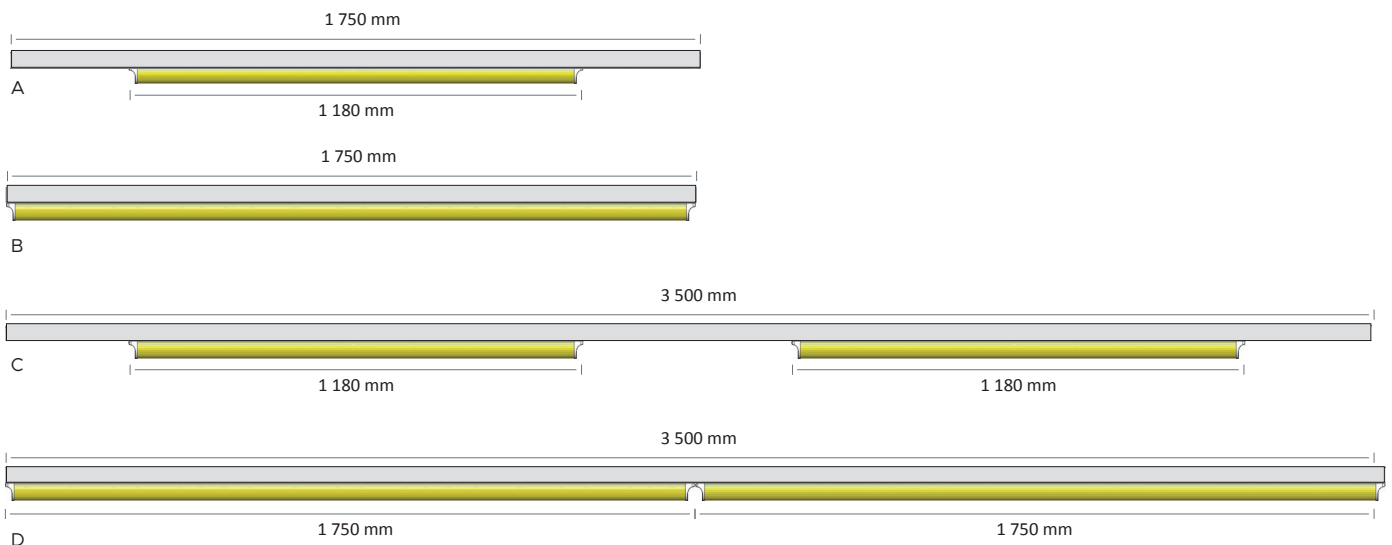
LS 3916 LED

■ PERFORMANCES

| ITEM | LENGTH (MM) | CONFIGURATION | NB OF MODULE(S) | CONSUMPTION | LUMINOUS FLUX | SYSTEM EFFICIENCY | COLOUR TEMPERATURE | CRI |
|---------------------------|-------------|---------------|-----------------|-------------|---------------|-------------------|--------------------|-----|
| LS 3916 LED M 4400-830 | 1 750 | A | 2 | 28,5W | 4105 lumens | 144 lm/W | 3000 K | 80 |
| LS 3916 LED M 4400-840 | 1 750 | A | 2 | 28,5W | 4319 lumens | 151 lm/W | 4000 K | 80 |
| LS 3916 LED MM 4400-830 | 3 500 | C | 4 | 57W | 8210 lumens | 144 lm/W | 3000 K | 80 |
| LS 3916 LED MM 4400-840 | 3 500 | C | 4 | 57W | 8638 lumens | 151 lm/W | 4000 K | 80 |
| LS 3916 LED M 6600-830 | 1 750 | B | 3 | 41,7W | 6157 lumens | 147,5 lm/W | 3000 K | 80 |
| LS 3916 LED M 6600-840 | 1 750 | B | 3 | 41,7W | 6479 lumens | 155 lm/W | 4000 K | 80 |
| LS 3916 LED MM 6600-830 | 3 500 | D | 6 | 83,4W | 12314 lumens | 147,5 lm/W | 3000 K | 80 |
| LS 3916 LED MM 6600-840 | 3 500 | D | 6 | 83,4W | 12958 lumens | 155 lm/W | 4000 K | 80 |
| LS 3916 LED M 7000-830 | 1 750 | A | 2 | 46,5W | 6842 lumens | 147,2 lm/W | 3000 K | 80 |
| LS 3916 LED M 7000-840 | 1 750 | A | 2 | 46,5W | 7193 lumens | 154,8 lm/W | 4000 K | 80 |
| LS 3916 LED MM 7000-830 | 3 500 | C | 4 | 93W | 13684 lumens | 147,2 lm/W | 3000 K | 80 |
| LS 3916 LED MM 7000-840 | 3 500 | C | 4 | 93W | 14386 lumens | 154,8 lm/W | 4000 K | 80 |
| LS 3916 LED M 10 500-830 | 1 750 | B | 3 | 68,3W | 10263 lumens | 150,3 lm/W | 3000 K | 80 |
| LS 3916 LED M 10 500-840 | 1 750 | B | 3 | 68,3W | 10790 lumens | 158 lm/W | 4000 K | 80 |
| LS 3916 LED MM 10 500-830 | 3 500 | D | 6 | 136,6W | 20526 lumens | 150,3 lm/W | 3000 K | 80 |
| LS 3916 LED MM 10 500-840 | 3 500 | D | 6 | 136,6W | 21580 lumens | 158 lm/W | 4000 K | 80 |

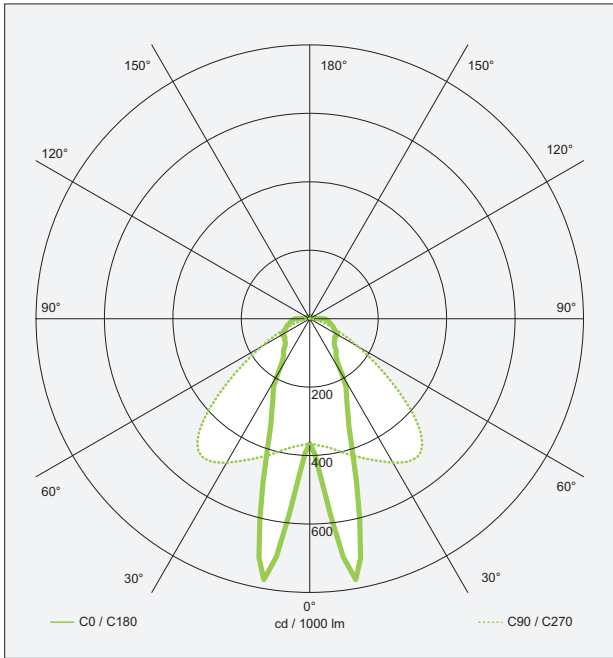
■ CONFIGURATIONS

INDIVIDUAL MODULE

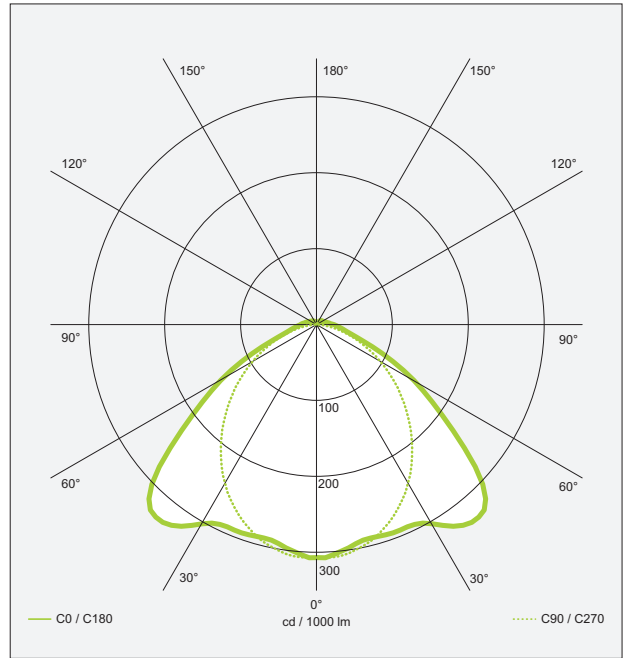


LIGHT DISTRIBUTION

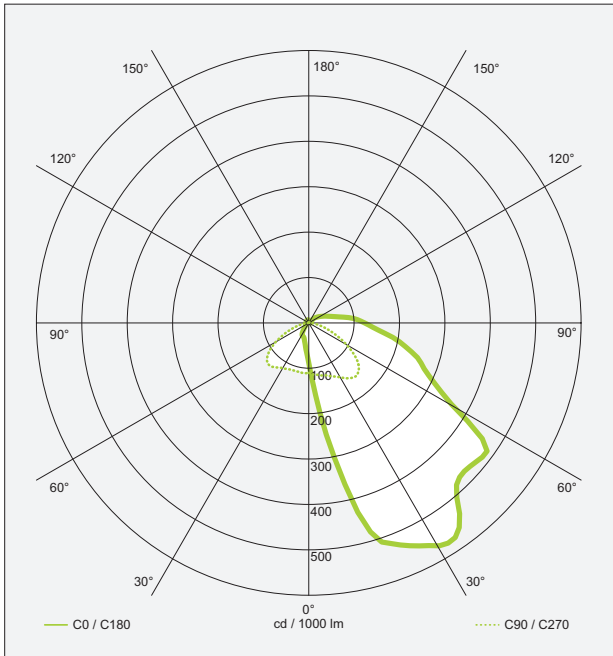
Intensive:
LOR: 91 %



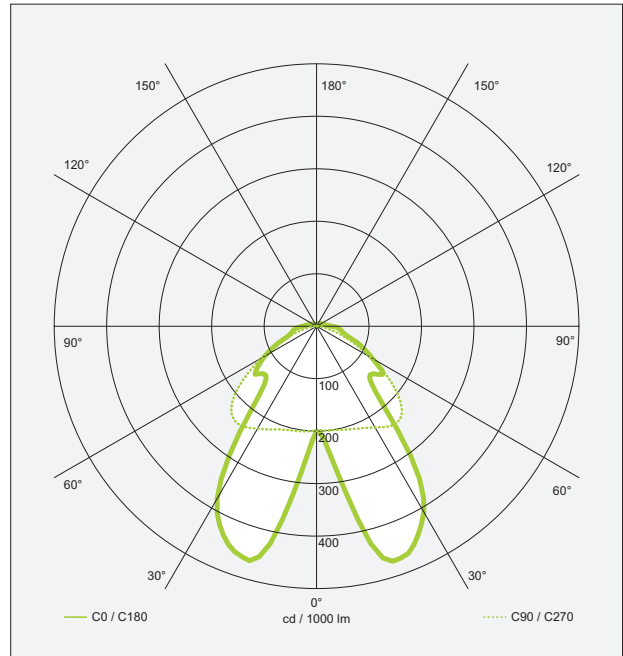
Symmetrical:
LOR: 95 %



Asymmetrical:
LOR: 91 %



Double asymmetrical:
LOR: 95 %

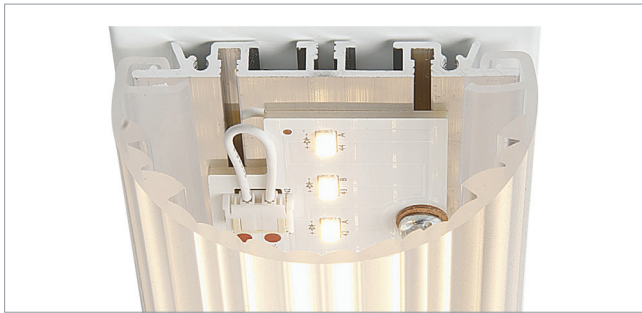
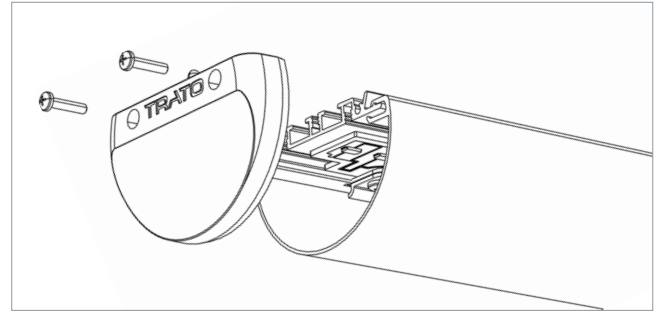


BENEFITS

1

PROTECTION OF OPTICAL SYSTEM

Optical system designed to be IP60 dust-proof for a sustainable efficacy



Passive cooling made of aluminium profile for maximal longevity

DURABILITY 2

Option(s)



cel

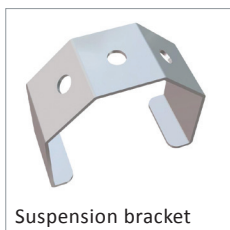


GLB

Accessories



Line endcap



Suspension bracket



Power supply endcap