

Start eco Spot Aluminium IP44

START ECO SPOT ALUMINIUM 740LM 830 IP44 BRA

0005172



Product features

- Integrated LED recessed spotlight, vertical tilt 30°, brushed aluminium bezel finish, black replaceable reflector, 740lm (white reflector), 660lm (black reflector), 9.0W, dimmable trailing/leading edge, 3000K, 40° degree beam angle, polycarbonate and aluminium body, low profile 62mm recessed depth, IP44 from the front, IK03, loop-in/loop-out terminals for fast wiring, weight 0,165Kg, 85mm bezel diameter, 68-72mm cutout, clear lens. Additional white reflector included in the packaging. Lifetime: 30.000 hours at L70. Energy Class: A++, A+, A.



PRODUCT OVERVIEW

| | |
|---------------------------------|---|
| IPC Code | 0005172 |
| Product name | START ECO SPOT ALUMINIUM 740LM 830 IP44 BRA |
| Technology | LED |
| Housing | Aluminium |
| Mount | Ceiling recessed mounting |
| General application | Residential & Consumer |
| ETIM Class | EC001744 |
| E-number FI | 4278139 |
| Fixture luminous flux (lm) | 740 |
| Luminaire efficacy (lm/W) | 82 |
| Colour temperature (K) | 3000 |
| Light colour | Warm White |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | SDCM5 |
| Beam Angle (°) | 40 |
| Photobiological Risk Group | RG1 |
| Total power consumption (W) | 9 |
| Electrical protection | Class II |
| Dimmable | Yes |
| Minimum dimming level (%) | 10 |
| LED Flickering Rate | Low (6% - 20%) |
| Average life (Nominal) (h) | 30000 |
| Housing colour | Aluminium |
| IP rating | IP44/20 |
| IK rating | IK03 |
| Product EAN number | 5410288051727 |

DATA TABLE

General data

| | |
|--------------|---|
| IPC Code | 0005172 |
| Product name | START ECO SPOT ALUMINIUM 740LM 830 IP44 BRA |

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| | |
|----------------------------------|---------------------------|
| Technology | LED |
| Housing | Aluminium |
| Mount | Ceiling recessed mounting |
| General application | Residential & Consumer |
| Operating temperature range (°C) | -10°C - 35°C |
| ETIM Class | EC001744 |
| E-number FI | 4278139 |

Optical data

| | |
|---------------------------------|------------|
| Fixture luminous flux (lm) | 740 |
| Luminaire efficacy (lm/W) | 82 |
| Colour temperature (K) | 3000 |
| Colour Code | 830 |
| Light colour | Warm White |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | SDCM5 |
| Beam Angle (°) | 40 |
| Distribution type | Symmetric |
| Photobiological Risk Group | RG1 |

Electrical data

| | |
|-----------------------------------|----------------|
| Total power consumption (W) | 9 |
| Mains voltage (V) | 220-240V~ |
| Electrical protection | Class II |
| Dimmable | Yes |
| Minimum dimming level (%) | 10 |
| Drive current (mA) | 165 |
| Inrush Current (A) | 10 |
| Inrush Duration (µs) | 150 |
| Nominal Frequency (Hz) | 50/60Hz |
| LED Flickering Rate | Low (6% - 20%) |
| Max. Luminaires per 10A C Breaker | 50 |
| Max. Luminaires per 13A C Breaker | 65 |
| Max. Luminaires per 16A C Breaker | 80 |
| Max. Luminaires per 20A C Breaker | 100 |

Lifetime data

| | |
|-----------------------------|-------|
| Lumen maintenance - L70 B50 | 30000 |
| Average life (Nominal) (h) | 30000 |

Physical data

| | |
|-------------------------------|-----------|
| Vertical Tilt (°) | 30 |
| Housing colour | Aluminium |
| IP rating | IP44/20 |
| IK rating | IK03 |
| Nominal Product Length (mm) | 86 |
| Nominal Product Width (mm) | 86 |
| Nominal Product Height (mm) | 64 |
| Nominal Product Diameter (mm) | 86 |

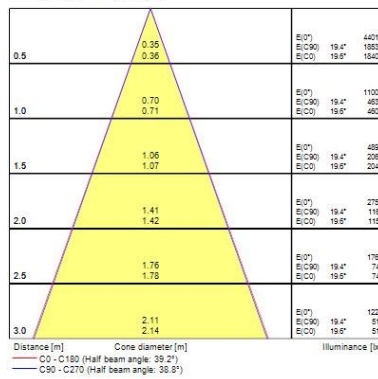
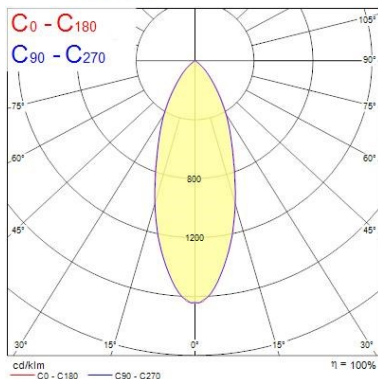
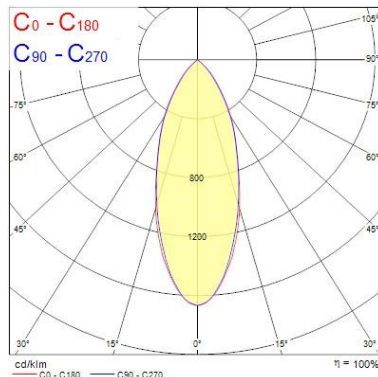
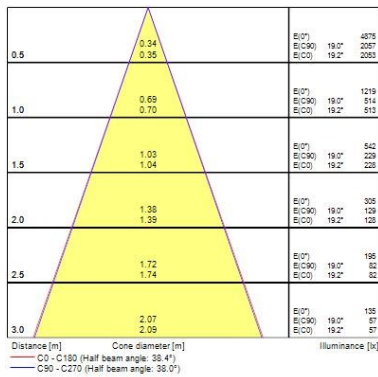
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| | |
|---------------------|------|
| Weight (kg) | 0.14 |
| Recessed Depth (mm) | 100 |

Packaging

| | |
|---------------------------------------|----------------|
| Single packaging type | Carton |
| Product EAN number | 5410288051727 |
| Packaging single length / height (cm) | 10.0 |
| Packaging single width (cm) | 10.0 |
| Packaging single depth (cm) | 8.5 |
| DUN14 (outer) | 15410288051724 |
| Units per inner package | 6 |
| Packaging inner length / height (cm) | 28.5 |
| Packaging inner width (cm) | 9.0 |
| Packaging inner depth (cm) | 19.0 |
| DUN14 (inner) | 25410288051721 |
| Units per outer package | 36 |
| Packaging outer length / height (cm) | 43.6 |
| Packaging outer width (cm) | 35.6 |
| Packaging outer depth (cm) | 29.3 |

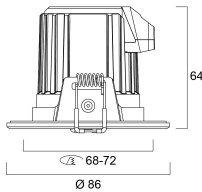
PHOTOMETRY




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TECHNICAL DRAWINGS




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 This luminaire contains built-in LED lamps

A⁺⁺
A⁺
A
B
C
D
E


} LED

The lamps cannot be changed in the luminaire.

874/2012 


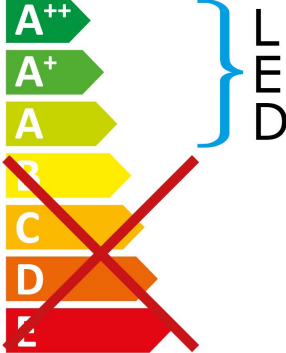
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