

Expospot 50 adjustable

EXPOSPOT 50 ADJUSTABLE RA90 4000K WB WHITE

0060224



Product features

- Integrated LED adjustable accent downlight, single head, ideal for retail and display applications, die-cast aluminium body, passive cooling, beam angle: 41°, optics: aluminium reflector and lens combination, colour temperature: 4000K neutral white, total system power: 13W, total fixture output: 1216lm, 94lm/W, LOR: 100%, colour rendering: Ra 90 typical, LED Chromacity: 3 step MacAdam ellipse, lifetime: 60,000 hours at 70% of the original output (L70B50), energy class: A++, A+, A, IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, electronic driver, non-dimmable, electrical protection: CLASS II, ingress protection rating: IP20, suitable for internal environment only, ceiling cut-out: 110mm, outer dimensions: 121x103mm, weight: 0.52kg.



PRODUCT OVERVIEW

| | |
|---------------------------------|--|
| IPC Code | 0060224 |
| Product name | EXPOSPOT 50 ADJUSTABLE RA90 4000K WB WHITE |
| Technology | LED |
| Housing | Aluminium |
| Mount | Recessed |
| Fixture rating | Enclosed |
| Environment | Internal |
| General application | Retail, |
| Certifications | EUNEW008 |
| ETIM Class | EC001744 |
| E-number FI | 4274722 |
| Fixture luminous flux (lm) | 1216 |
| Luminaire efficacy (lm/W) | 94 |
| LOR (%) | 100 |
| Colour temperature (K) | 4000 |
| Light colour | Neutral White |
| CRI (Ra) | 90 |
| Colour Variation Initial (SDCM) | 3 |
| Beam Angle (°) | 41 |
| Photobiological Risk Group | RG1 |
| Total power consumption (W) | 13 |
| Electrical protection | Class II |
| Control gear type | Electronic |
| Control gear mounting | Remote |
| Dimmable | N |
| Housing colour | White |
| IP rating | IP20 |
| IK rating | IK02 |
| Product EAN number | 5410288602240 |
| Lamps | No |
| Included lamp | INTEGRATED LED |

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DATA TABLE

General data

| | |
|---------------------|--|
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Optical data

| | |
|---------------------------------|---------------|
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| Beam Angle (°) | 41 |
| Photobiological Risk Group | RG1 |

Electrical data

| | |
|-----------------------------------|------------|
| Total power consumption (W) | 13 |
| Mains voltage (V) | 230-240V~ |
| Lamp power factor | 0.83 |
| Electrical protection | Class II |
| Control gear required | No |
| Control gear type | Electronic |
| Control gear mounting | Remote |
| Dimmable | N |
| Drive current (mA) | 300 |
| Inrush Current (A) | 17 |
| Inrush Duration (µs) | 199 |
| Glow Wire Test (°C) | 850 |
| Nominal Frequency (Hz) | 50/60Hz |
| Max. Luminaires per 10A C Breaker | 38 |
| Max. Luminaires per 13A C Breaker | 50 |
| Max. Luminaires per 16A C Breaker | 61 |
| Max. Luminaires per 20A C Breaker | 78 |
| Max. Luminaires per 10A B Breaker | 23 |
| Max. Luminaires per 13A B Breaker | 30 |
| Max. Luminaires per 16A B Breaker | 37 |
| Max. Luminaires per 20A B Breaker | 47 |

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Lifetime data

| | |
|-----------------------------|-------|
| Lumen maintenance - L70 B50 | 60000 |
| Lumen maintenance - L70 B20 | 60000 |
| Lumen maintenance - L70 B10 | 60000 |
| Lumen maintenance - L80 B50 | 60000 |
| Lumen maintenance - L80 B20 | 60000 |
| Lumen maintenance - L80 B10 | 60000 |
| Lumen maintenance - L90 B50 | 60000 |
| Lumen maintenance - L90 B20 | 60000 |
| Lumen maintenance - L90 B10 | 55000 |

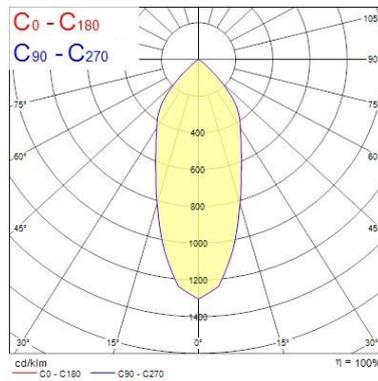
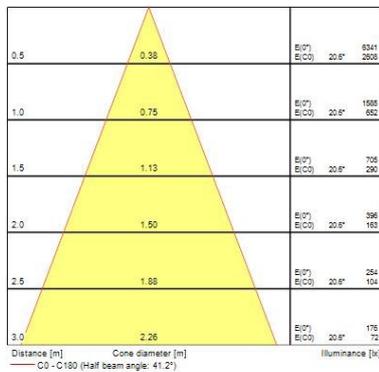
Physical data

| | |
|-----------------------------|------------|
| Housing colour | White |
| IP rating | IP20 |
| IK rating | IK02 |
| Reflector finish | Metallised |
| Nominal Product Width (mm) | 121 |
| Nominal Product Height (mm) | 103 |
| Weight (kg) | 0.52 |
| Recessed Depth (mm) | 103 |

Packaging

| | |
|---------------------------------------|----------------|
| Single packaging type | Carton |
| Product EAN number | 5410288602240 |
| Packaging single length / height (cm) | 18.0 |
| Packaging single width (cm) | 18.0 |
| Packaging single depth (cm) | 16.0 |
| DUN14 (outer) | 05410288602240 |
| Units per outer package | 1 |
| Packaging outer length / height (cm) | 18.0 |
| Packaging outer width (cm) | 18.0 |
| Packaging outer depth (cm) | 16.0 |

PHOTOMETRY

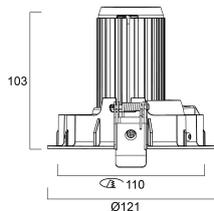


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TECHNICAL DRAWINGS



SYLVANIA 0060224

 This luminaire contains built in LED lamps.

 } **LED**

The lamps cannot be changed in the luminaire.

874/2012 

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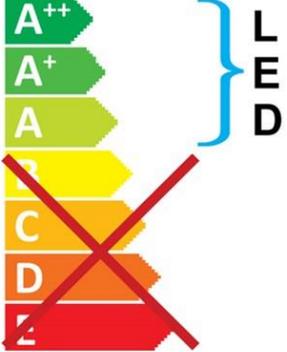
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