

Expospot 90 adjustable

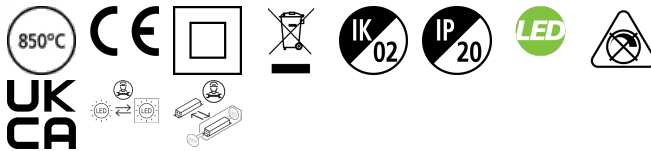
EXPOSPOT 90 ADJUSTABLE HE RA90 4000K NB WHITE

2070038



Product features

- Integrated LED adjustable accent downlight, single head, ideal for retail and display applications, die-cast aluminium body, passive cooling, beam angle: 26°, optics: aluminium reflector and lens combination, colour temperature: 4000K neutral white, total system power: 28W, total fixture output: 2789lm, 100lm/W, LOR: 100%, colour rendering: Ra 90 typical, LED Chromacity: 3 step MacAdam ellipse, 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: 140mm, dimensions: 150x104mm, weight: 0.77kg.

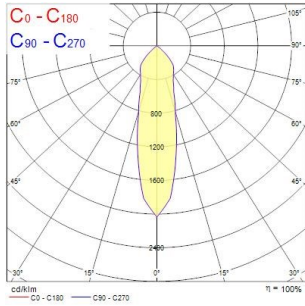


PRODUCT OVERVIEW

| | |
|---------------------------------|---|
| Product name | EXPOSPOT 90 ADJUSTABLE HE RA90 4000K NB WHITE |
| Technology | LED |
| Cap/Base | N/A |
| Housing | Aluminium |
| Mount | Ceiling recessed mounting |
| Fixture rating | Enclosed |
| General application | Hospitality, Museums & Galleries, Retail |
| ETIM Class | EC001744 |
| Warranty | 5 years |
| Fixture luminous flux (lm) | 2789 |
| Luminaire efficacy (lm/W) | 100 |
| LOR (%) | 100 |
| Colour temperature (K) | 4000 |
| Light colour | Neutral White |
| CRI (Ra) | 90 |
| Colour Variation Initial (SDCM) | SDCM3 |
| Beam Angle (°) | 26 |
| Photobiological Risk Group | RG1 |
| Total power consumption (W) | 28 |
| Electrical protection | Class II |
| Control gear type | Electronic ballast |
| Control gear mounting | Remote |
| Dimmable | No |
| Dimming method | N/A |
| Housing colour | White |
| IP rating | IP20 |
| IK rating | IK02 |
| Product EAN number | 5025768700387 |

PHOTOMETRY

Expospot 90 adjustable EXPOSPOT 90 ADJUSTABLE HE RA90 4000K NB WHITE 2070038



| Distance [m] | Cone diameter [m] | E(0°) [lx] | E(C/2) [lx] | illuminance [lx] |
|--------------|-------------------|------------|-------------|------------------|
| 0.5 | 0.23 | 2287 | 131 | 2287 |
| 1.0 | 0.47 | 567 | 26 | 567 |
| 1.5 | 0.70 | 382 | 16 | 382 |
| 2.0 | 0.93 | 281 | 12 | 281 |
| 2.5 | 1.16 | 207 | 9 | 207 |
| 3.0 | 1.40 | 155 | 7 | 155 |

Distance [m] Cone diameter [m]
C0 - C180 (Half beam angle: 26.2°)

TECHNICAL DRAWINGS

