

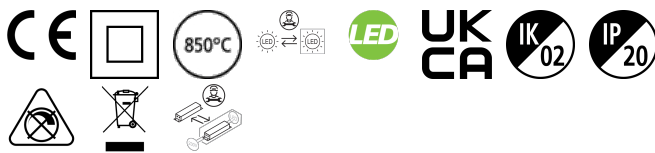
## Expospot 90 adjustable

EXPOSPOT 90 ADJUSTABLE HE RA90 3000K WB WHITE  
2070037



### Product features

- Integrated LED adjustable accent downlight, single head, ideal for retail and display applications, die-cast aluminium body, passive cooling, beam angle: 58°, optics: aluminium reflector and lens combination, colour temperature: 3000K warm white, total system power: 28W, total fixture output: 2589lm, 92lm/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.

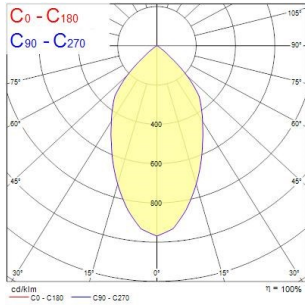


### PRODUCT OVERVIEW

Product name	EXPOSPOT 90 ADJUSTABLE HE RA90 3000K WB 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)	2589
Luminaire efficacy (lm/W)	92
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	58
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	5025768700370

### PHOTOMETRY

## Expospot 90 adjustable EXPOSPOT 90 ADJUSTABLE HE RA90 3000K WB WHITE 2070037



Distance [m]	Cone diameter [m]	E(0°) E(C0)	E(90°) E(C90)	Illuminance [lx]
0.5	0.55	5071	2535	10284 3900
1.0	1.10	5071	2535	3600 140
1.5	1.65	5071	2535	1110 378
2.0	2.20	5071	2535	627 211
2.5	2.75	5071	2535	451 158
3.0	3.30	5071	2535	378 96

Distance [m] Cone diameter [m]  
C0 - C180 (Half beam angle: 57.6°)

### TECHNICAL DRAWINGS

