

Expospot 90 adjustable

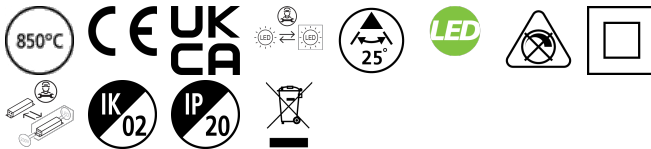
EXPOSPOT 90 ADJUSTABLE HE RA90 3000K NB WHITE

2070035



Product features

- Integrated LED adjustable accent downlight, single head, ideal for retail and display applications, die-cast aluminium body, passive cooling, beam angle: 25°, optics: aluminium reflector and lens combination, colour temperature: 3000K warm white, total system power: 28W, total fixture output: 2536lm, 91lm/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.

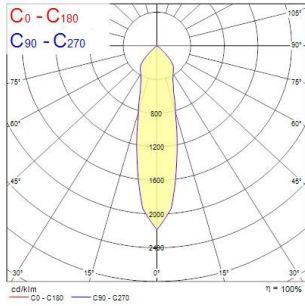


PRODUCT OVERVIEW

Product name	EXPOSPOT 90 ADJUSTABLE HE RA90 3000K 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)	2536
Luminaire efficacy (lm/W)	91
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	25
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	5025768700356

PHOTOMETRY

Expospot 90 adjustable EXPOSPOT 90 ADJUSTABLE HE RA90 3000K NB WHITE 2070035



0.5	0.22	E(0°) E(C0)	12.8°	2274 1030
1.0	0.45	E(0°) E(C0)	12.8°	862 382
1.5	0.67	E(0°) E(C0)	12.8°	364 144
2.0	0.89	E(0°) E(C0)	12.8°	138 64
2.5	1.12	E(0°) E(C0)	12.8°	87 41
3.0	1.34	E(0°) E(C0)	12.8°	61 27

Distance [m] Cone diameter [m]
C0 - C180 (Half beam angle: 25.2°)

TECHNICAL DRAWINGS

