

Expospot 70 fixed

EXPOSPOT 70 FIXED RA90 3000K WB WHITE

2070017



Product features

- Integrated LED fixed accent downlight, single head, ideal for retail and display applications, die-cast aluminium body, passive cooling, beam angle: 53°, optics: aluminium reflector and lens combination, colour temperature: 3000K warm white, total system power: 21W, total fixture output: 1815lm, 86lm/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: 100mm, dimensions: 110x101mm, weight: 0.52kg.

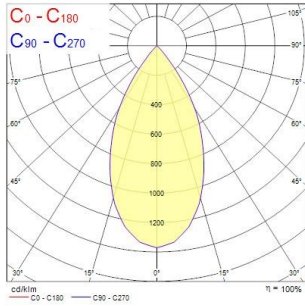


PRODUCT OVERVIEW

Product name	EXPOSPOT 70 FIXED 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)	1815
Luminaire efficacy (lm/W)	86
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	53
Photobiological Risk Group	RG1
Total power consumption (W)	21
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	5025768700172

PHOTOMETRY

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Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [mm]	Illuminance [lx]
0.5	0.45	52.4°	965	965
1.0	0.90	52.4°	480	480
1.5	1.35	52.4°	320	320
2.0	1.80	52.4°	240	240
2.5	2.25	52.4°	192	192
3.0	2.70	52.4°	160	160

Distance [m] Cone diameter [m]
C0 - C180 (Half beam angle: 52.4°)

TECHNICAL DRAWINGS

