

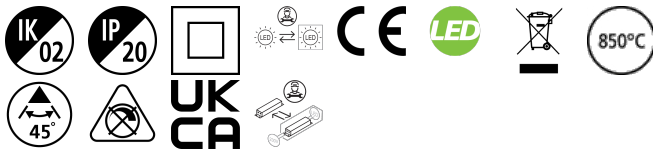
## Expospot 90 fixed

EXPOSPOT 90 FIXED HE RA90 4000K MB WHITE

2070033

### Product features

- Integrated LED fixed accent downlight, single head, ideal for retail and display applications, die-cast aluminium body, passive cooling, beam angle: 45°, optics: aluminium reflector and lens combination, colour temperature: 4000K neutral white, total system power: 28W, total fixture output: 2836lm, 101lm/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: 112mm, dimensions: 123x104mm, weight: 0.77kg.

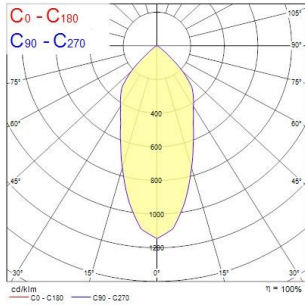


### PRODUCT OVERVIEW

Product name	EXPOSPOT 90 FIXED HE RA90 4000K MB 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)	2836
Luminaire efficacy (lm/W)	101
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	45
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	5025768700332

### PHOTOMETRY

## Expospot 90 fixed EXPOSPOT 90 FIXED HE RA90 4000K MB WHITE 2070033



Distance [m]	Cone diameter [m]	E(0°) [lx]	E(22.5°) [lx]	E(30°) [lx]
0.5	0.41	1395	223	915
1.0	0.82	348	55	225
1.5	1.23	155	24	100
2.0	1.64	87	14	56
2.5	2.05	55	9	37
3.0	2.46	41	7	28

Distance [m] Cone diameter [m]  
C0 - C180 (Half beam angle 44.8°)

### TECHNICAL DRAWINGS

