

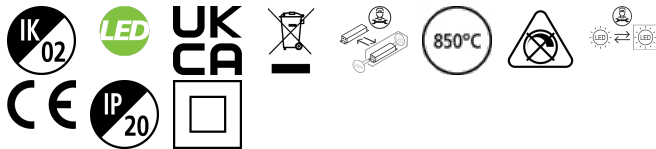
## Expospot 90 cardan round - Sylvania

EXPOSPOT 90 CARDAN HO RA80 4000K NB WHITE  
0060357



### Product features

- Integrated LED gimbal 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: 35W, total fixture output: 4121lm, 118lm/W, LOR: 100%, colour rendering: Ra 80 typical, LED Chromacity: 3 step MacAdam ellipse, lifetime: 60,000 hours at 70% of the original output (L70B50), energy class: A++, A+, A, 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: 148mm, dimensions: 163x104mm, weight: 0.77kg.

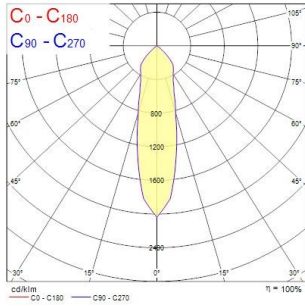


### PRODUCT OVERVIEW

Product name	EXPOSPOT 90 CARDAN HO RA80 4000K NB WHITE
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed mounting
Environment	Indoor
General application	Retail
ETIM Class	EC001744
Warranty	5 years
Fixture luminous flux (lm)	4121
Luminaire efficacy (lm/W)	118
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	26
Photobiological Risk Group	RG1
Total power consumption (W)	35
Electrical protection	Class II
Control gear type	Electronic ballast
Control gear mounting	Remote
Dimmable	No
Housing colour	White
IP rating	IP20
IK rating	IK02
Product EAN number	5410288603575

### PHOTOMETRY

## Expospot 90 cardan round - Sylvania EXPOSPOT 90 CARDAN HO RA80 4000K NB WHITE 0060357



0.5	0.23	E(0°) E(C0)	13.2°	3366 1683
1.0	0.47	E(0°) E(C0)	13.2°	6732 3366
1.5	0.70	E(0°) E(C0)	13.2°	3720 1860
2.0	0.94	E(0°) E(C0)	13.2°	2098 974
2.5	1.17	E(0°) E(C0)	13.2°	1542 624
3.0	1.41	E(0°) E(C0)	13.2°	952 428

Distance [m]    Cone diameter [m]  
C0 - C180 (Half beam angle: 26.4°)

### TECHNICAL DRAWINGS

