

Ludospot 111 Housings

LUDOSPOT 111 HOUSING ROUND 180MM CARDAN WHT

0005337



Product features

- Recessed housing to use with Ludospot Integrated LED module 111mm - LED module not included. Die-cast aluminium body, round bezel ring with white reflector, horizontally adjustable 114° with cardanic system, vertical tilt 18°, IP20 degree of protection, white color RAL9016, outer dimensions without LED module: Ø180x38mm, cut-out Ø165mm. Suitable for internal environment only.



PRODUCT OVERVIEW

Product name	LUDOSPOT 111 HOUSING ROUND 180MM CARDAN WHT
Technology	Accessory
Housing	Aluminium
Environment	Indoor
General application	Retail
ETIM Class	EC002557
Warranty	5 years
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK03
Product EAN number	5410288053370

DATA TABLE

General data

Product name	LUDOSPOT 111 HOUSING ROUND 180MM CARDAN WHT
Technology	Accessory
Housing	Aluminium
Environment	Indoor
General application	Retail
ETIM Class	EC002557
Warranty	5 years

Physical data

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK03
Nominal Product Length (mm)	180
Nominal Product Width (mm)	180
Cutout Dimensions (W x L in mm or Diameter in mm)	165
Weight (kg)	0.8

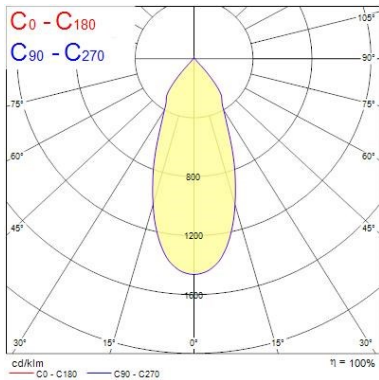
Packaging

Single packaging type	Carton
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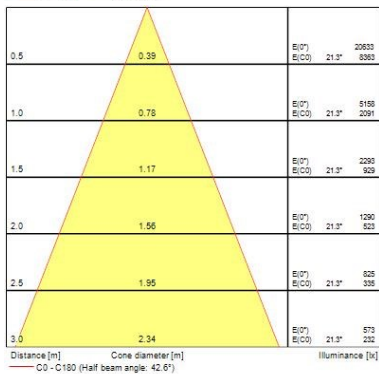
Product EAN number	5410288053370
Packaging single length / height (cm)	18.5
Packaging single width (cm)	18.5
Packaging single depth (cm)	4.5
DUN14 (outer)	15410288053377
Units per outer package	20
Packaging outer length / height (cm)	39.0
Packaging outer width (cm)	39.0
Packaging outer depth (cm)	25.0

PHOTOMETRY



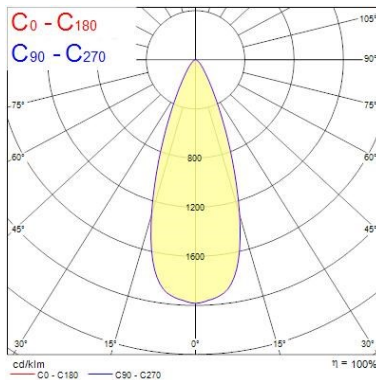
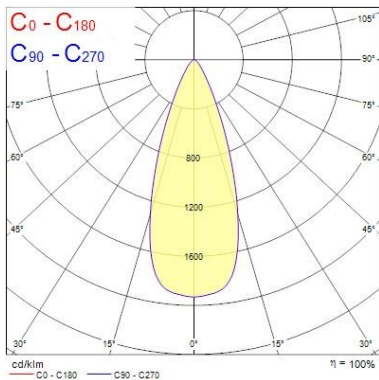
Distance [m]	Cone diameter [m]	E ₁ (0°) [lx]	E ₁ (CO) [lx]
0.5	0.35	19548	6590
1.0	0.70	3911	1265
1.5	1.04	1738	732
2.0	1.39	978	412
2.5	1.74	635	284
3.0	2.09	435	181

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 38.4°)

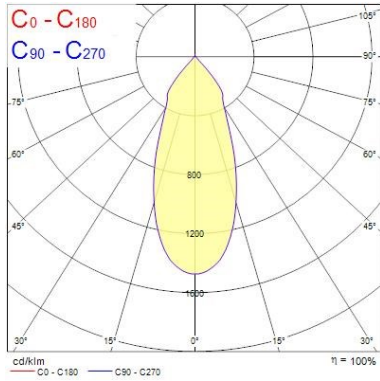


Distance [m]	Cone diameter [m]	E ₁ (0°) [lx]	E ₁ (CO) [lx]
0.5	0.39	20633	8362
1.0	0.78	5158	2091
1.5	1.17	2293	929
2.0	1.56	1290	523
2.5	1.95	825	338
3.0	2.34	573	232

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 42.6°)



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0.5	0.34	E(0°) E(C0)	17651 7508
1.0	0.68	E(0°) E(C0)	4413 1877
1.5	1.02	E(0°) E(C0)	1961 834
2.0	1.36	E(0°) E(C0)	1103 459
2.5	1.70	E(0°) E(C0)	708 300
3.0	2.04	E(0°) E(C0)	490 200

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 37.6°)

TECHNICAL DRAWINGS

