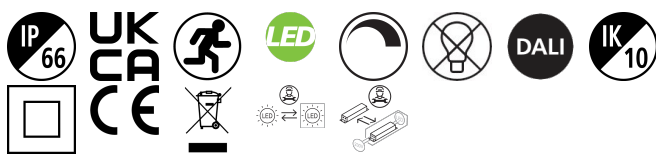


Start Surface IP66 Ø350mm DALI
START SURFACE IP66 1450LM 830 IK10 DALI EM3 WHT
0049249



Product features

- LED exterior surface mounted luminaire, 350mm diameter, 1450lm as max. lumen output, 15W max. power consumption, 97lm/W efficacy, 3000K color temperature, CRI80, IP66, IK10, 60,000 hours (L70), white housing, vandal resistant. DALI and DALI 2 dimming compatibility. Integrated emergency, 3 hours, supplied with anti-theft screws

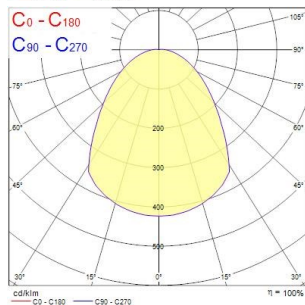
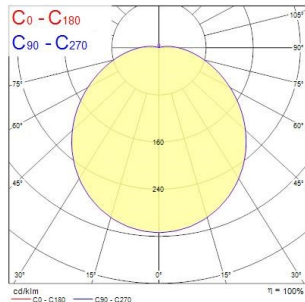


PRODUCT OVERVIEW

Product name	START SURFACE IP66 1450LM 830 IK10 DALI EM3 WHT
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling surface mounting
Environment	Indoor, Outdoor
General application	Hospitality
ETIM Class	EC002892
Warranty	5 years
Fixture luminous flux (lm)	1450
Luminaire efficacy (lm/W)	107
LOR (%)	100
Colour temperature (K)	3000
Colour Code	830
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	120
Glare control	< 25
Photobiological Risk Group	RG0
Total power consumption (W)	14
Electrical protection	Class II
Control gear type	LED driver constant current
Control gear mounting	Integrated
Dimmable	Yes
Dimming method	DALI
Minimum dimming level (%)	1
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9003 - Signal white
IP rating	IP66
IK rating	IK10
Product EAN number	5410288492490

Start Surface IP66 Ø350mm DALI
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PHOTOMETRY



Distance [m]	Core diameter [m]	$\frac{E(0)}{E(CD)}$	$\frac{E(0)}{E(CD)}$	44.1°	210°
0.5	0.97	$\frac{E(0)}{E(CD)}$	$\frac{E(0)}{E(CD)}$	44.1°	210°
1.0	1.94	$\frac{E(0)}{E(CD)}$	$\frac{E(0)}{E(CD)}$	44.1°	10°
1.5	2.91	$\frac{E(0)}{E(CD)}$	$\frac{E(0)}{E(CD)}$	44.1°	27°
2.0	3.88	$\frac{E(0)}{E(CD)}$	$\frac{E(0)}{E(CD)}$	44.1°	15°
2.5	4.85	$\frac{E(0)}{E(CD)}$	$\frac{E(0)}{E(CD)}$	44.1°	5°
3.0	5.81	$\frac{E(0)}{E(CD)}$	$\frac{E(0)}{E(CD)}$	44.1°	0°

Distance [m]	Cone diameter [m]	$S(D)$ $S(CO)$	Illuminance [lx]
0.5	1.52	$S(D)$ $S(CO)$ 56.7°	1882 198
1.0	3.04	$S(D)$ $S(CO)$ 56.7°	471 29
1.5	4.57	$S(D)$ $S(CO)$ 56.7°	209 17
2.0	6.09	$S(D)$ $S(CO)$ 56.7°	118 10
2.5	7.61	$S(D)$ $S(CO)$ 56.7°	75 6
3.0	9.13	$S(D)$ $S(CO)$ 56.7°	52 4

TECHNICAL DRAWINGS

