

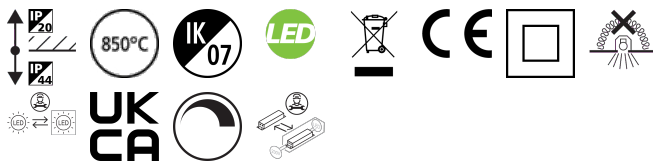
START Downlight 90 IP44 DIM

START Downlight 90 IP44 830Lm 830 DIM
0030379



Product features

- Ceiling recessed LED downlight IP44 (from the front) with phase dimmable driver, perfect where limited ceiling void is available with only 38mm product depth and 90mm cutout. The polycarbonate diffuser allows for a wider light distribution and increased spacings between luminaires. Loop in loop out connector allows for quick installation. Die-cast aluminium body, 830LM, 3000K, Driver Current: 250mA, CRI80, 80° beam angle, IP44 from the front, IK07, (HxW) 38x109mm, Class 2, 220-240V. Meets TP(a) requirements.



PRODUCT OVERVIEW

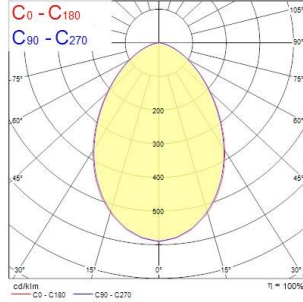
Product name	START Downlight 90 IP44 830Lm 830 DIM
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
General application	Hospitality, Logistics & Industry, Office
ETIM Class	EC001744
E-number FI	4278448
Warranty	5 years
Useful luminous flux (Fuse)	830
Fixture luminous flux (lm)	830
Luminous flux (lm)	830
Luminaire efficacy (lm/W)	100
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	80
Glare control	< 28
Photobiological Risk Group	RG0
Total power consumption (W)	8.3
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
LED Flickering Rate	Low (6% - 20%)
Housing colour	RAL 9010 - Pure white
IP rating	IP44/20
IK rating	IK07
Product EAN number	5410288303796

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PHOTOMETRY

0.5	0.78 0.78	E(0°) 194° E(C90) 20.0° 473 E(C0) 38.4° 473
1.0	1.56 1.56	E(0°) 489 E(C90) 20.0° 705 E(C0) 38.4° 705
1.5	2.34 2.33	E(0°) 217 E(C90) 18.0° 51 E(C0) 34.4° 52
2.0	3.13 3.17	E(0°) 161 E(C90) 16.0° 35 E(C0) 30.4° 35
2.5	3.91 3.96	E(0°) 78 E(C90) 14.0° 19 E(C0) 26.4° 19
3.0	4.69 4.70	E(0°) 64 E(C90) 12.0° 13 E(C0) 22.4° 13

Distance [m] Core diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 76.0°)
 — C90 - C270 (Half beam angle: 76.0°)



TECHNICAL DRAWINGS

