

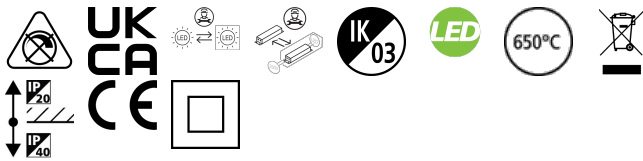
Start Spot Scoop

START SPOT SCOOP 3100LM 930 MB WHITE
0060584



Product features

- Recessed Adjustable Accent Downlight, integrated LED, die cast aluminium body, Ø155mm cut-out, CCT 3000K, SDCM<3, CRI90, 3100lm, total power consumption 35W, resulting in 89lm/W.



PRODUCT OVERVIEW

Product name	START SPOT SCOOP 3100LM 930 MB WHITE
Technology	LED
Housing	Aluminium
Environment	Indoor
General application	Retail
ETIM Class	EC001744
E-number FI	4276981
Warranty	5 years
Fixture luminous flux (lm)	3100
Luminaire efficacy (lm/W)	90
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	32
Photobiological Risk Group	RG1
Total power consumption (W)	35
Electrical protection	Class II
Dimmable	No
LED Flickering Rate	Medium (21% - 40%)
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP40/20
IK rating	IK03
Product EAN number	5410288605845

DATA TABLE

General data

Product name	START SPOT SCOOP 3100LM 930 MB WHITE
Technology	LED
Housing	Aluminium
Environment	Indoor

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General application	Retail
Operating temperature range (°C)	-10°C - 40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
E-number FI	4276981
Warranty	5 years

Optical data

Fixture luminous flux (lm)	3100
Luminaire efficacy (lm/W)	90
Colour temperature (K)	3000
Colour Code	930
Light colour	Warm White
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	32
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	35
Current (A)	0.15
Mains voltage (V)	220-240V~
Lamp power factor	0.90
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	20.0
Electrical protection	Class II
Dimmable	No
Drive current (mA)	900
Inrush Current (A)	15
Inrush Duration (µs)	200
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Medium (21% - 40%)
Max. Luminaires per 10A C Breaker	18
Max. Luminaires per 13A C Breaker	23
Max. Luminaires per 16A C Breaker	28
Max. Luminaires per 20A C Breaker	36

Lifetime data

Lifespan L70 B50	50000
Lifespan L80 B20	32000
Lifespan L90 B10	15000

Physical data

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP40/20
IK rating	IK03
Diffuser finish	Transparent
Diffuser material	Glass

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Nominal Product Length (mm)	167
Nominal Product Width (mm)	167
Nominal Product Height (mm)	140
Cutout Dimensions (W x L in mm or Diameter in mm)	155
Weight (kg)	1.469

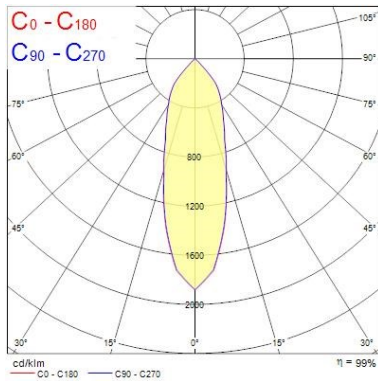
Packaging

Single packaging type	Carton
Product EAN number	5410288605845
Packaging single length / height (cm)	24.1
Packaging single width (cm)	20.0
Packaging single depth (cm)	15.1
DUN14 (outer)	15410288605842
Units per outer package	8
Packaging outer length / height (cm)	49.6
Packaging outer width (cm)	42.8
Packaging outer depth (cm)	33.6

Safety data

Optimal operating condition (°C)	-10-40
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PHOTOMETRY



Distance [m]	Cone diameter [m]	Beam angle [°]	Illuminance [lx]
0.5	0.28	15.8°	23548
	0.28	15.8°	10400
	0.28	15.7°	10471
1.0	0.56	15.8°	5837
	0.56	15.8°	2607
	0.56	15.7°	2618
1.5	0.84	15.8°	2594
	0.84	15.8°	1189
	0.84	15.7°	1193
2.0	1.12	15.8°	1489
	1.12	15.8°	662
	1.12	15.7°	664
2.5	1.40	15.8°	934
	1.41	15.8°	417
	1.41	15.7°	419
3.0	1.68	15.8°	649
	1.69	15.8°	290
	1.69	15.7°	291

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 31.4°)
 — C90 - C270 (Half beam angle: 31.2°)

TECHNICAL DRAWINGS

