

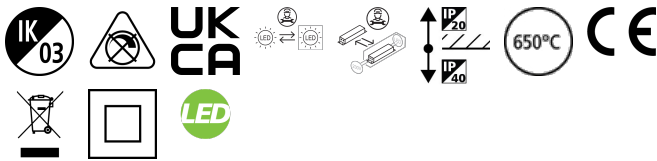
Start Spot Scoop

START SPOT SCOOP 1800LM 930 MB WHITE
0060582



Product features

- Recessed Adjustable Accent Downlight, integrated LED, die cast aluminium body, Ø155mm cut-out, CCT 3000K, SDCM<3, CRI90, 1800lm, total power consumption 20W, resulting in 90lm/W.



PRODUCT OVERVIEW

Product name	START SPOT SCOOP 1800LM 930 MB WHITE
Technology	LED
Housing	Aluminium
Environment	Indoor
General application	Retail
ETIM Class	EC001744
E-number FI	4276979
Warranty	5 years
Fixture luminous flux (lm)	1800
Luminaire efficacy (lm/W)	88
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
Total power consumption (W)	20
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	5410288605821

DATA TABLE

General data

Product name	START SPOT SCOOP 1800LM 930 MB WHITE
Technology	LED
Housing	Aluminium

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Environment	Indoor
General application	Retail
Operating temperature range (°C)	-10°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
E-number FI	4276979
Warranty	5 years

Optical data

Fixture luminous flux (lm)	1800
Luminaire efficacy (lm/W)	88
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)	20
Current (A)	0.09
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)	500
Inrush Current (A)	10
Inrush Duration (µs)	150
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Medium (21% - 40%)
Max. Luminaires per 10A C Breaker	33
Max. Luminaires per 13A C Breaker	43
Max. Luminaires per 16A C Breaker	53
Max. Luminaires per 20A C Breaker	66

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

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Diffuser material	Glass
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

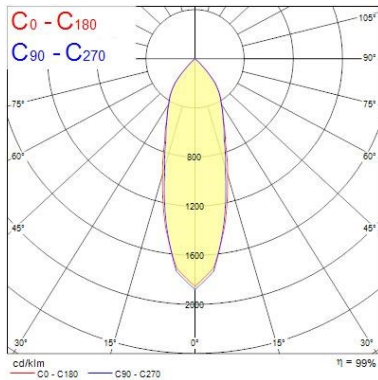
Packaging

Single packaging type	Carton
Product EAN number	5410288605821
Packaging single length / height (cm)	24.1
Packaging single width (cm)	20.0
Packaging single depth (cm)	15.1
DUN14 (outer)	15410288605828
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]	E ₀ [lx]	E ₁ (C90) [lx]	E ₂ (C0) [lx]
0.5	0.27 0.30	13334	2054	9869
1.0	0.54 0.60	3334	1523	1487
1.5	0.82 0.89	1482	677	652
2.0	1.09 1.19	833	361	367
2.5	1.36 1.49	533	244	235
3.0	1.63 1.79	370	169	163

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 33.2°)
— C90 - C270 (Half beam angle: 30.4°)

TECHNICAL DRAWINGS

