

## Start Spot Scoop

START SPOT SCOOP 1050LM 930 MB WHITE  
0060580



### Product features

- Recessed Adjustable Accent Downlight, integrated LED, die cast aluminium body, Ø115mm cut-out, CCT 3000K, SDCM<3, CRI90, 1050lm, total power consumption 12W, resulting in 88lm/W.



## PRODUCT OVERVIEW

Product name	START SPOT SCOOP 1050LM 930 MB WHITE
Technology	LED
Housing	Aluminium
Environment	Indoor
General application	Retail
ETIM Class	EC001744
E-number FI	4276977
Warranty	5 years
Fixture luminous flux (lm)	1050
Luminaire efficacy (lm/W)	88
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)	12
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	5410288605807

## DATA TABLE

### General data

Product name	START SPOT SCOOP 1050LM 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	4276977
Warranty	5 years

### Optical data

Fixture luminous flux (lm)	1050
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)	12
Current (A)	0.06
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)	300
Inrush Current (A)	10
Inrush Duration (µs)	150
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	F
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Medium (21% - 40%)
Max. Luminaires per 10A C Breaker	55
Max. Luminaires per 13A C Breaker	72
Max. Luminaires per 16A C Breaker	88
Max. Luminaires per 20A C Breaker	110

### 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

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Diffuser finish	Transparent
Diffuser material	Glass
Nominal Product Length (mm)	126
Nominal Product Width (mm)	126
Nominal Product Height (mm)	99
Cutout Dimensions (W x L in mm or Diameter in mm)	115
Weight (kg)	0.456

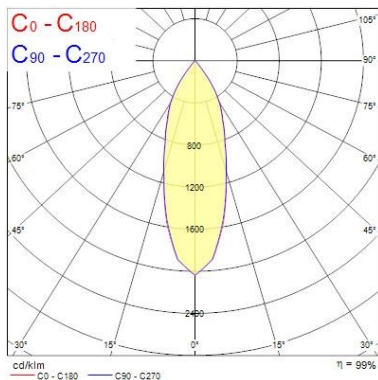
### Packaging

Single packaging type	Carton
Product EAN number	5410288605807
Packaging single length / height (cm)	17.5
Packaging single width (cm)	17.5
Packaging single depth (cm)	10.5
DUN14 (outer)	15410288605804
Units per outer package	18
Packaging outer length / height (cm)	54.5
Packaging outer width (cm)	37.0
Packaging outer depth (cm)	33.5

### Safety data

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



Distance [m]	Cone diameter [m]	E <sub>0</sub> [lx]	E <sub>1</sub> [lx]
0.5	0.30	3773	954
1.0	0.61	943	241
1.5	0.91	419	98
2.0	1.22	238	58
2.5	1.52	181	44
3.0	1.82	158	38

Distance [m]      Cone diameter [m]      Illuminance [lx]  
C0 - C180 (Half beam angle: 33.8°)

## TECHNICAL DRAWINGS

