

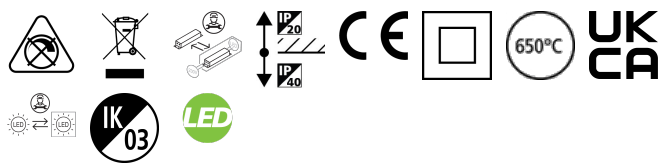
Start Spot Scoop

START SPOT SCOOP 1050LM 940 MB WHITE
0060581



Product features

- Recessed Adjustable Accent Downlight, integrated LED, die cast aluminium body, Ø115mm cut-out, CCT 4000K, SDCM<3, CRI90, 1050lm, total power consumption 12W, resulting in 88lm/W.



PRODUCT OVERVIEW

Product name	START SPOT SCOOP 1050LM 940 MB WHITE
Technology	LED
Housing	Aluminium
Environment	Indoor
General application	Retail
ETIM Class	EC001744
E-number FI	4276978
Warranty	5 years
Fixture luminous flux (lm)	1050
Luminaire efficacy (lm/W)	88
Colour temperature (K)	4000
Colour Code	940
Light colour	Neutral 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	5410288605814

DATA TABLE

General data

Product name	START SPOT SCOOP 1050LM 940 MB WHITE
Technology	LED
Housing	Aluminium

Start Spot Scoop

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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	4276978
Warranty	5 years

Optical data

Fixture luminous flux (lm)	1050
Luminaire efficacy (lm/W)	88
Colour temperature (K)	4000
Colour Code	940
Light colour	Neutral 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

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IK rating	IK03
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

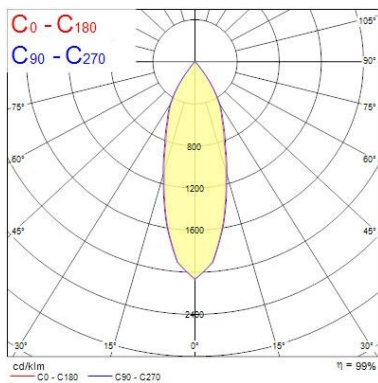
Packaging

Single packaging type	Carton
Product EAN number	5410288605814
Packaging single length / height (cm)	17.5
Packaging single width (cm)	17.5
Packaging single depth (cm)	10.5
DUN14 (outer)	15410288605811
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(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	0.31 0.29	8702	17.0° 3503	16.4° 3357	
1.0	0.61 0.58	2176	17.0° 961	16.4° 964	
1.5	0.92 0.88	967	17.0° 423	16.4° 429	
2.0	1.22 1.18	544	17.0° 238	16.4° 241	
2.5	1.53 1.47	348	17.0° 152	16.4° 154	
3.0	1.83 1.77	242	17.0° 108	16.4° 107	

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

— C0 - C180 (Half beam angle: 32.8°)
— C90 - C270 (Half beam angle: 34.0°)

TECHNICAL DRAWINGS

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