

Start Spot Scoop

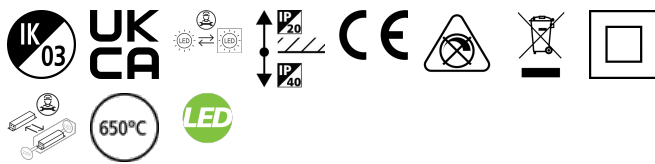
START SPOT SCOOP 4500LM 940 MB WHITE

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Product features

- Recessed Adjustable Accent Downlight, integrated LED, die cast aluminium body, Ø205mm cut-out, CCT 4000K, SDCM<3, CRI90, 4500lm, total power consumption 48W, resulting in 94lm/W.



PRODUCT OVERVIEW

Product name	START SPOT SCOOP 4500LM 940 MB WHITE
Technology	LED
Housing	Aluminium
Environment	Indoor
General application	Retail
ETIM Class	EC001744
E-number FI	4276984
Warranty	5 years
Fixture luminous flux (lm)	4500
Luminaire efficacy (lm/W)	94
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	32
Photobiological Risk Group	RG1
Total power consumption (W)	48
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	5410288605876

DATA TABLE

General data

Product name	START SPOT SCOOP 4500LM 940 MB WHITE
Technology	LED
Housing	Aluminium
Environment	Indoor
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Operating temperature range (°C)	-10°C - 40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
E-number FI	4276984
Warranty	5 years

Optical data

Fixture luminous flux (lm)	4500
Luminaire efficacy (lm/W)	94
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)	48
Current (A)	0.22
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)	1200
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	14
Max. Luminaires per 13A C Breaker	18
Max. Luminaires per 16A C Breaker	22
Max. Luminaires per 20A C Breaker	28

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
Nominal Product Length (mm)	220

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Nominal Product Width (mm)	220
Nominal Product Height (mm)	195
Cutout Dimensions (W x L in mm or Diameter in mm)	205
Weight (kg)	2.2

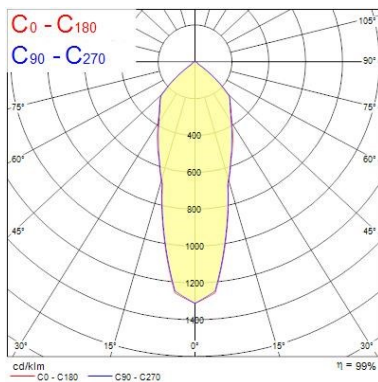
Packaging

Single packaging type	Carton
Product EAN number	5410288605876
Packaging single length / height (cm)	23.0
Packaging single width (cm)	23.0
Packaging single depth (cm)	19.0
DUN14 (outer)	15410288605873
Units per outer package	4
Packaging outer length / height (cm)	48.0
Packaging outer width (cm)	48.0
Packaging outer depth (cm)	20.5

Safety data

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



Distance [m]	Cone diameter [m]	Beam angle [°]	Beam angle [°]	Beam angle [°]	Illuminance [lx]
0.5	0.29	15.2°	15.2°	15.2°	2398
	0.30	15.2°	15.2°	15.2°	1049
	0.30	15.2°	15.2°	15.2°	1049
1.0	0.58	15.2°	15.2°	15.2°	590
	0.59	15.2°	15.2°	15.2°	2515
	0.59	15.2°	15.2°	15.2°	2501
1.5	0.87	15.2°	15.2°	15.2°	393
	0.89	15.2°	15.2°	15.2°	1182
	0.89	15.2°	15.2°	15.2°	1198
2.0	1.16	15.2°	15.2°	15.2°	1475
	1.18	15.2°	15.2°	15.2°	656
	1.18	15.2°	15.2°	15.2°	650
2.5	1.45	15.2°	15.2°	15.2°	944
	1.48	15.2°	15.2°	15.2°	415
	1.48	15.2°	15.2°	15.2°	415
3.0	1.74	15.2°	15.2°	15.2°	656
	1.78	15.2°	15.2°	15.2°	291
	1.78	15.2°	15.2°	15.2°	289

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 33.0°)
 — C90 - C270 (Half beam angle: 32.4°)

TECHNICAL DRAWINGS

