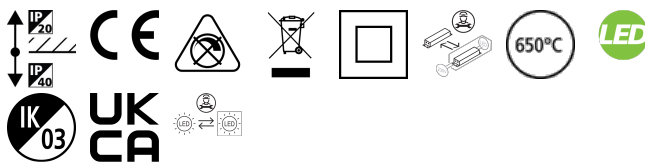


## Start Spot Scoop

START SPOT SCOOP 4500LM 940 MB WHITE  
0060587



### PRODUCT OVERVIEW

Product name	START SPOT SCOOP 4500LM 940 MB WHITE
Technology	LED
Housing	Aluminium
Environment	Indoor
E-number FI	4276984
Warranty	5 years
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
Photobiological Risk Group	RG1
Total power consumption (W)	48
Electrical protection	Class II
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
Operating temperature range (°C)	-10°C...+40°C
Performance ambient temperature Tq (°C)	25
E-number FI	4276984

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START SPOT SCOOP 4500LM 940 MB WHITE

0060587

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
Photobiological Risk Group	RG1

### Electrical data

Total power consumption (W)	48
Current (A)	0.22
Lamp power factor	0.90
Electrical protection	Class II
Drive current (mA)	1200
Inrush Current (A)	15
Inrush Duration (µs)	200
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Medium (21% - 40%)
Max. products per 10A C Breaker	14

### 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
Nominal Product Width (mm)	220
Weight (kg)	2.2

### Packaging

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

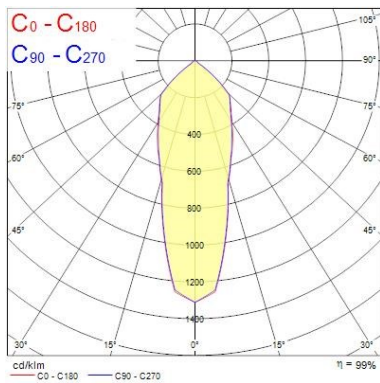
## Start Spot Scoop

START SPOT SCOOP 4500LM 940 MB WHITE  
0060587

### Safety data

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



Distance [m]	Cone diameter [m]	E <sub>c</sub> (0°) [lx]	E <sub>c</sub> (C90) [lx]	E <sub>c</sub> (C0) [lx]
0.5	0.30 0.30	2398	16.2° 10459	16.2° 10459
1.0	0.59 0.59	590	16.2° 2615	16.2° 2615
1.5	0.87 0.89	252	16.2° 1162	16.2° 1162
2.0	1.15 1.18	147	16.2° 654	16.2° 654
2.5	1.45 1.48	94	16.2° 418	16.2° 418
3.0	1.74 1.79	66	16.2° 291	16.2° 291

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

— C0 - C180 (Half beam angle: 33.0°)  
— C90 - C270 (Half beam angle: 32.4°)

### TECHNICAL DRAWINGS

