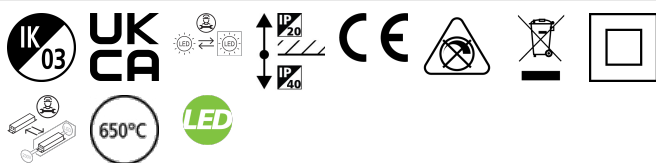


## Start Spot Scoop

START SPOT SCOOP 1950LM 940 MB WHITE

0060583



### PRODUCT OVERVIEW

Product name	START SPOT SCOOP 1950LM 940 MB WHITE
Technology	LED
Housing	Aluminium
Environment	Indoor
E-number FI	4276980
Warranty	5 years
Fixture luminous flux (lm)	1950
Luminaire efficacy (lm/W)	98
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)	20
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	5410288605838

### DATA TABLE

#### General data

Product name	START SPOT SCOOP 1950LM 940 MB WHITE
Technology	LED
Housing	Aluminium
Environment	Indoor
Operating temperature range (°C)	-10°C...+40°C
Performance ambient temperature Tq (°C)	25

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E-number FI	4276980
Warranty	5 years

### Optical data

Fixture luminous flux (lm)	1950
Luminaire efficacy (lm/W)	98
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)	20
Current (A)	0.09
Lamp power factor	0.90
Electrical protection	Class II
Drive current (mA)	500
Inrush Current (A)	10
Inrush Duration (µs)	150
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	33

### 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)	167
Nominal Product Width (mm)	167
Weight (kg)	1.469

### Packaging

Single packaging type	Carton
Product EAN number	5410288605838
Packaging single width (cm)	20.0
Packaging single depth (cm)	15.1
DUN14 (outer)	15410288605835

## Start Spot Scoop

START SPOT SCOOP 1950LM 940 MB WHITE  
0060583

Packaging outer length / height (cm) 49.6

### Safety data

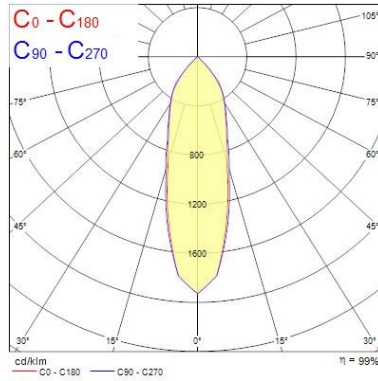
Optimal operating condition (°C) -10-40

## PHOTOMETRY

0.5	0.28 0.28	E(0°) E(C90) E(C0)	15054 8765 6969
1.0	0.55 0.52	E(0°) E(C90) E(C0)	3764 1891 1717
1.5	0.83 0.78	E(0°) E(C90) E(C0)	1673 752 752
2.0	1.10 1.03	E(0°) E(C90) E(C0)	941 423 429
2.5	1.38 1.29	E(0°) E(C90) E(C0)	602 271 275
3.0	1.65 1.55	E(0°) E(C90) E(C0)	418 186 191

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

— C0 - C180 (Half beam angle: 29.0°)  
— C90 - C270 (Half beam angle: 30.8°)



## TECHNICAL DRAWINGS

