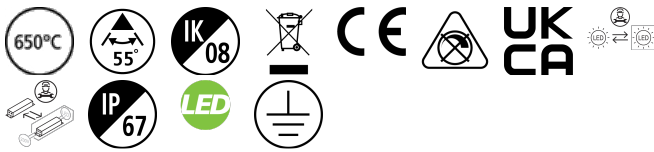


## Start eco Spikelight IP67

START eco Spikelight IP67 360lm 840 WB BLK  
0053758



### PRODUCT OVERVIEW

Product name	START eco Spikelight IP67 360lm 840 WB BLK
Technology	LED
Housing	Aluminium
Environment	External
E-number FI	4579452
Warranty	3 years
Fixture luminous flux (lm)	360
Luminaire efficacy (lm/W)	72
Colour temperature (K)	4000
Colour Code	840
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Photobiological Risk Group	RG1
Total power consumption (W)	5.0
Electrical protection	Class I
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9005 - Jet black
IP rating	IP67
IK rating	IK08
Product EAN number	5410288537580

### DATA TABLE

#### General data

Product name	START eco Spikelight IP67 360lm 840 WB BLK
Technology	LED
Housing	Aluminium
Environment	External
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
E-number FI	4579452

## Start eco Spikelight IP67

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Warranty 3 years

### Optical data

Fixture luminous flux (lm)	360
Luminaire efficacy (lm/W)	72
Colour temperature (K)	4000
Colour Code	840
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Photobiological Risk Group	RG1

### Electrical data

Total power consumption (W)	5.0
Current (A)	0.04
Lamp power factor	0.54
Electrical protection	Class I
Drive current (mA)	200
Inrush Current (A)	10
Inrush Duration (µs)	200
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	80

### Lifetime data

Lifespan L70 B50	30000
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### Physical data

Housing colour	RAL 9005 - Jet black
IP rating	IP67
IK rating	IK08
Diffuser finish	Transparent
Diffuser material	Glass
Nominal Product Length (mm)	110
Nominal Product Width (mm)	70
Weight (kg)	0.5

### Packaging

Single packaging type	Carton
Product EAN number	5410288537580
Packaging single width (cm)	8.0
Packaging single depth (cm)	8.0
DUN14 (outer)	15410288537587
Packaging outer length / height (cm)	34.0

### Safety data

Optimal operating condition (°C)	-20-40
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## Start eco Spikelight IP67

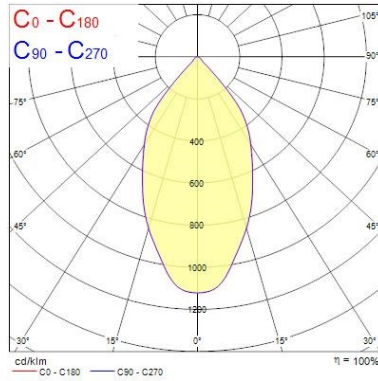
START eco Spikelight IP67 360lm 840 WB BLK  
0053758

### PHOTOMETRY

0.5	0.52 0.52	E(I <sup>0</sup> ) E(C90) E(C0)	1623 589 565
1.0	1.04 1.05	E(I <sup>0</sup> ) E(C90) E(C0)	406 142 141
1.5	1.56 1.57	E(I <sup>0</sup> ) E(C90) E(C0)	180 63 62
2.0	2.07 2.09	E(I <sup>0</sup> ) E(C90) E(C0)	101 36 35
2.5	2.59 2.61	E(I <sup>0</sup> ) E(C90) E(C0)	53 19 18
3.0	3.11 3.14	E(I <sup>0</sup> ) E(C90) E(C0)	45 16 16

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

— C0 - C180 (Half beam angle: 55.2°)  
— C90 - C270 (Half beam angle: 54.8°)



### TECHNICAL DRAWINGS

