

Solstice Silver White LUMI

Solstice 150 Lumi HCL TW SSC
2070145



Product features

- Solstice 150 Lumi HCL TW SSC . Melanopic Ratio /MEER 2700K-0.503, 4000K-0.85, 6500K-1.14



PRODUCT OVERVIEW

Product name	Solstice 150 Lumi HCL TW SSC
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
General application	Hospitality, Office, Retail
ETIM Class	EC001744
E-number FI	4262058
Warranty	5 years
Fixture luminous flux (lm)	1650
Luminous flux (lm)	1650
Luminaire efficacy (lm/W)	73
LOR (%)	100
Light colour	Tuneable White HCL
CRI (Ra)	93
Colour Variation Initial (SDCM)	SDCM3
Colour Consistency (SDCM)	3
Beam Angle (°)	70
Glare control	< 19
Photobiological Risk Group	RG1
Total power consumption (W)	22.5
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	SylSmart SSC
Minimum dimming level (%)	1
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP40/20
IK rating	IK02
Product EAN number	5025768701452

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DATA TABLE

General data

Product name	Solstice 150 Lumi HCL TW SSC
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
General application	Hospitality, Office, Retail
Operating temperature range (°C)	-10°C...+40°C
Performance ambient temperature Tq (°C)	40
ETIM Class	EC001744
E-number FI	4262058
Warranty	5 years

Optical data

Fixture luminous flux (lm)	1650
Luminous flux (lm)	1650
Luminaire efficacy (lm/W)	73
LOR (%)	100
Correlated colour temperature range (K)	2700 - 6500
Light colour	Tuneable White HCL
CRI (Ra)	93
Colour Variation Initial (SDCM)	SDCM3
Colour Consistency (SDCM)	3
Beam Angle (°)	70
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	22.5
Current (A)	450
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.96
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	10
Electrical protection	Class II
Control gear required	No
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	SylSmart SSC
Minimum dimming level (%)	1
Drive current (mA)	450
Inrush Current (A)	26
Inrush Duration (µs)	224

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Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	16
Max. products per 13A C Breaker	21
Max. products per 16A C Breaker	26
Max. products per 20A C Breaker	33
Max. products per 10A B Breaker	10
Max. products per 13A B Breaker	13
Max. products per 16A B Breaker	16
Max. products per 20A B Breaker	20
Connectable conductor cross section - Min (mm²)	0.5
Connectable conductor cross section - Max (mm²)	2.5

Lifetime data

Lifespan L70 B50	90000
Lifespan L80 B10	90000

Physical data

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP40/20
IK rating	IK02
Diffuser finish	Diffuse
Diffuser material	PC Polycarbonate
Reflector finish	High-gloss
Nominal Product Height (mm)	100
Nominal Product Diameter (mm)	165
Cutout Dimensions (W x L in mm or Diameter in mm)	150
Max. Lamp Diameter (mm) - D	165
Weight (kg)	0.95
Recessed Depth (mm)	150

Packaging

Product EAN number	5025768701452
Packaging single length / height (cm)	27.5
Packaging single width (cm)	25.0
Packaging single depth (cm)	12.5
DUN14 (outer)	05025768701452
Units per outer package	1
Packaging outer length / height (cm)	27.5
Packaging outer width (cm)	25.0
Packaging outer depth (cm)	12.5

Safety data

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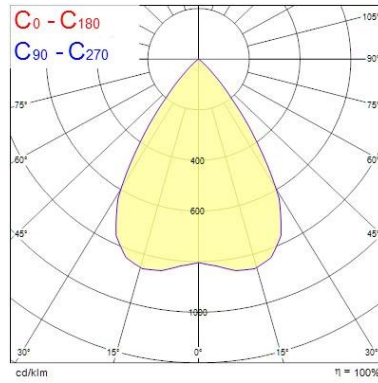
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PHOTOMETRY

0.5	0.68	E(0°) E(C0)	34.4°	8294 1591
1.0	1.37	E(0°) E(C0)	34.4°	1323 398
1.5	2.05	E(0°) E(C0)	34.4°	588 177
2.0	2.74	E(0°) E(C0)	34.4°	331 99
2.5	3.42	E(0°) E(C0)	34.4°	212 64
3.0	4.11	E(0°) E(C0)	34.4°	147 44

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

— C0 - C180 (Half beam angle: 65.8°)



TECHNICAL DRAWINGS

