

Solstice Silver White LumiNature

Solstice 150 Lumi HCL TW SSC

2070145



Características del producto

- Solstice 150 LumiNature con HCL Tunable White y tecnología SylSmart SSC .
Relación melanópica/MEER 2700K-0,503 | 4000K-0,85 | 6500K-1,14



DESCRIPCIÓN DEL PRODUCTO

Nombre del producto	Solstice 150 Lumi HCL TW SSC
Tecnología	LED
Casquillo	N/A
Material	Aluminium
Montaje	Ceiling recessed mounting
Aplicaciones generales	Hospitality, Office, Retail
Clase ETIM	EC001744
Número electrónico FI	4262058
Garantía	5 years
Lúmenes (lm)	1650
Flujo luminoso (lm)	1650
Eficacia (lm/W)	73
LOR (%)	100
Color	Tuneable White HCL
CRI (Ra)	93
Variación inicial del color (SDCM)	SDCM3
Consistencia del color (SDCM)	3
Ángulo del haz (°)	70
Control del deslumbramiento	< 19
Grupo de riesgo fotobiológico	RG1
Potencia (W)	22.5
Protección eléctrica	Class II
Tipo de driver	LED driver constant current
Regulable	Yes
Regulación	SylSmart SSC
Nivel mínimo de regulación (%)	1
Tasa de parpadeo del LED	Ultra low (5% or less)
Acabado de la luminaria	RAL 9016 - Traffic white / Bezel
IP	IP40/20
IK	IK02
EAN	5025768701452

Solstice Silver White LUMI

Solstice 150 Lumi HCL TW SSC
2070145

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

Solstice Silver White LUMI

Solstice 150 Lumi HCL TW SSC
2070145

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
----------------------------------	--------

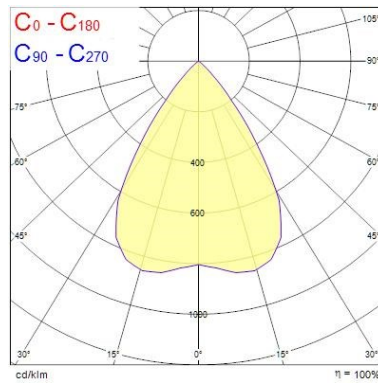
Solstice Silver White LUMI

Solstice 150 Lumi HCL TW SSC
2070145

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

