140
lumens/watt

Swiftlux

SWIFTLUX G1 5' 34W 840 S MS

93119499

Product information

Tungsram SwiftLux linear range of fixtures offer a quick install adaptable IP20 batten. Its sleek and innovative design offer up to 142lm/w with a lifetime of 50,000 hours @ L80/B10. Tried and tested integrated LED technology, which guarantees a quick installation and long life. This range of fixtures offer a direct replacement for fluorescent battens in terms of lumen output and standard dimensions.

Product data

Product code	93119499
Description	SWIFTLUX G1 5' 34W 840 S MS
DIALux description	TUNGSRAM - Swiftlux - 4760lm - 34W - 4000K - 80CRI - 93119499[SKU] - Surface / Suspended
Brand	TUNGSRAM
Product category	Linear luminaires
Product family	Swiftlux
Application areas	Office, Public buildings, Corridors and staircases
DUN Code	15994100080425
Light source	LED
Sensor	Yes
Emergency option	No EM
Mounting type	Surface / Suspended
Weight [kg]	1,8
Body color	White
Product dimensions (Length) x (Width) x (Height) [mm]	1503 x 65 x 66
Operating temperature min [°C]	-20
Operating temperature max [°C]	40
Rated ambient temperature (tq) [°C]	40
Cooling	Passive
Certifications	CE, Morocco, UKCA
General warranty [year]	5

Performance data

System power [W]	34
Nominal luminous flux [lm]	4760
Rated efficacy [lm/W]	140
Rated life L70/B50 [h]	>50000
Rated life L80/B10 [h]	50000
IP front (optical)	20
IP back (electrical)	20
IP Rating	20
Impact resistance (IK)	IK08

Photometrical data

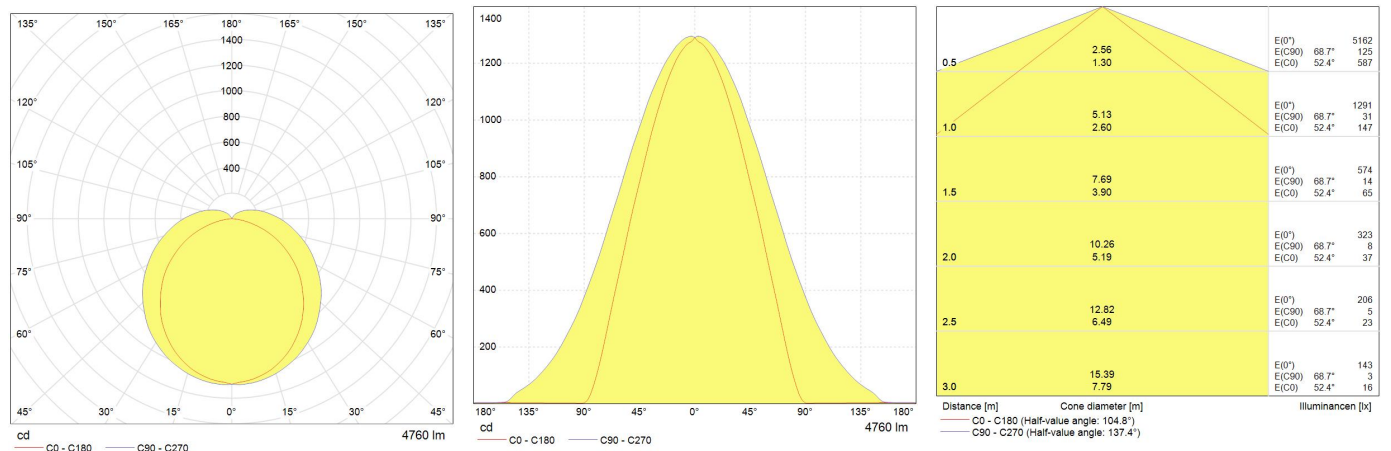|	
Photometric distribution	Medium
Nominal correlated colour temperature (CCT) [K]	4000
Colour rendering index (CRI) [Ra]	>80
Nominal beam angle [°]	120°
UGR value (4H8H)	<19
Colour consistency in MacAdam steps SDCM	max 6
Photobioligical risk	RG0

Electrical data

IEC protection class	Class I
Operating voltage [V]	220-240V
Rated frequency or frequency range [Hz]	50/60Hz
Lamp input current [mA]	160
Nominal lamp power factor	>=0.9
Controllability	Static

Logistic data

Box quantity	1
Shipment	Standard
Product status	Available

Light distribution

cd   4760 lm
— C0 - C180   — C90 - C270

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— C0 - C180   — C90 - C270

Distance [m]	Cone diameter [m]			Illuminancen [lx]
0.5	2.56 / 1.30	E(0°)		5162
		E(C90)	68.7°	125
		E(C0)	52.4°	587
1.0	5.13 / 2.60	E(0°)		1291
		E(C90)	68.7°	31
		E(C0)	52.4°	147
1.5	7.69 / 3.90	E(0°)		574
		E(C90)	68.7°	14
		E(C0)	52.4°	65
2.0	10.26 / 5.19	E(0°)		323
		E(C90)	68.7°	8
		E(C0)	52.4°	37
2.5	12.82 / 6.49	E(0°)		206
		E(C90)	68.7°	5
		E(C0)	52.4°	23
3.0	15.39 / 7.79	E(0°)		143
		E(C90)	68.7°	3
		E(C0)	52.4°	16

C0 - C180 (Half-value angle: 104.8°)
C90 - C270 (Half-value angle: 137.4°)

Downloads & Links

Go to the catalog site (HTTP)

Datasheet (PDF)

Installation guide (PDF)

Images (HTTP)

Declaration of Conformity - EM (PDF)

Declaration of Conformity - S D (PDF)

Using in Emergency Operation (Photometric files) (HTTP)