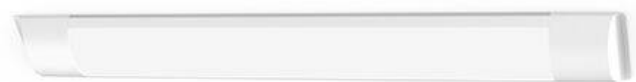**120**
lumens/watt

LED IP65 Batten G2

LED Batten TU G2 14W 2' 840 IP65

93121343

Product information

The LED IP65 Batten designed to be a direct replacement for conventional battens, with energy savings. The best choice for smooth linear lighting. The range available in 14W & 28W with size of 600mm and 1200mm. Featuring high grade polycarbonate diffuser and housing, they are suitable for commercial and industrial use where moisture or dust is prevalent. The Weatherproof Batten range offers cost effective reliability and weatherproof resistance.

Product data

Product code	93121343
Description	LED Batten TU G2 14W 2' 840 IP65
DIALux description	TUNGSRAM - LED IP65 Batten G2 - 1680lm - 14W - 4000K - 80CRI - 93121343[SKU] - Surface
Brand	TUNGSRAM
Product category	Battens
Product family	Batten IP65 G2
Application areas	Office; Retail; Hospitality; Indoor and cove
DUN Code	15994100098260
Light source	LED
Sensor	No sensor
Emergency option	No EM
Mounting type	Surface
Weight [kg]	0,45
Body color	White
Product dimensions (Length) x (Width) x (Height) [mm]	75 x 600 x 24
Operating temperature min [°C]	-20
Operating temperature max [°C]	45
Rated ambient temperature (tq) [°C]	45
Cooling	Passive
Certifications	CE
General warranty [year]	5

Performance data

System power [W]	14
Nominal luminous flux [lm]	1680
Rated efficacy [lm/W]	120
Rated life L70/B50 [h]	50000
Rated life L80/B50 [h]	50000
Rated life L80/B20 [h]	50000
Rated life L80/B10 [h]	50000
Rated life L90/B10 [h]	40000
IP front (optical)	65
IP back (electrical)	65
IP Rating	65
Impact resistance (IK)	IK08
Energy efficiency class (EEC)	E

Photometrical data

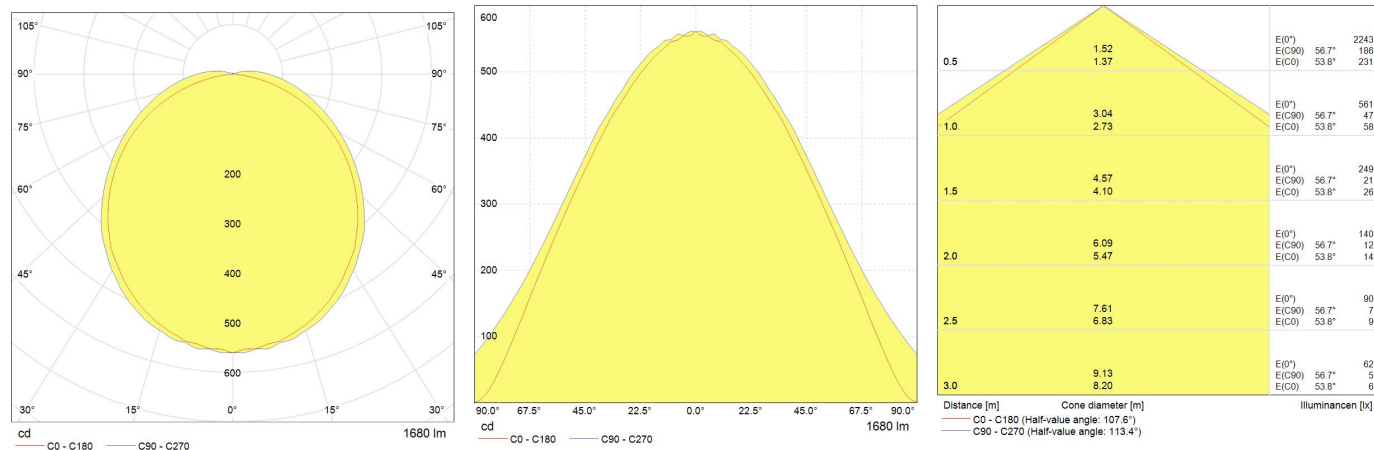|	
Photometric distribution	Wide
Nominal correlated colour temperature (CCT) [K]	4000
Colour rendering index (CRI) [Ra]	80
Nominal beam angle [°]	110°
Colour consistency in MacAdam steps SDCM	max 6
Photobioligical risk	RG0

Electrical data

IEC protection class	Class II
Operating voltage [V]	100-240V
Rated frequency or frequency range [Hz]	50/60
Lamp input current [mA]	65
Nominal lamp power factor	>0.9
Controllability	Static

Logistic data

Box quantity	25
Shipment	Standard
Product status	Available

Light distribution

0.5	1.52 1.37	E(0°) 2243 E(C90) 56.7° 186 E(C0) 53.8° 231
1.0	3.04 2.73	E(0°) 561 E(C90) 56.7° 47 E(C0) 53.8° 58
1.5	4.57 4.10	E(0°) 249 E(C90) 56.7° 21 E(C0) 53.8° 26
2.0	6.09 5.47	E(0°) 140 E(C90) 56.7° 12 E(C0) 53.8° 14
2.5	7.61 6.83	E(0°) 90 E(C90) 56.7° 7 E(C0) 53.8° 9
3.0	9.13 8.20	E(0°) 62 E(C90) 56.7° 5 E(C0) 53.8° 6

Distance [m]   Cone diameter [m]   Illuminancen [lx]

C0 - C180 (Half-value angle: 107.6°)
C90 - C270 (Half-value angle: 113.4°)

cd   C0 - C180   C90 - C270   1680 lm

Downloads & Links

Go to the catalog site (HTTP)

Datasheet (PDF)

Installation guide (PDF)

Images (HTTP)

Declaration of Conformity (PDF)

Datasheet on all languages (HTTP)