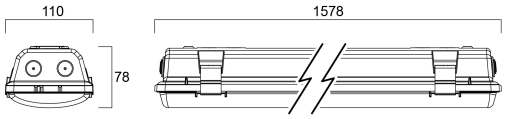
START Waterproof T 1500 HO IP65 DALI 8300lm 840

Item No: 0048631

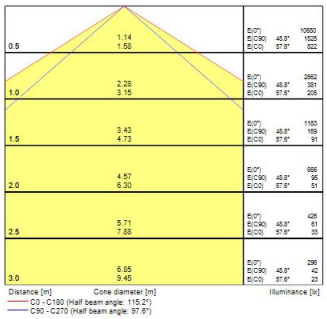
Start Waterproof, integrated LED weatherproof luminaire, with UV stabilized flat diffuser and linear prisms designed to achieve uniform lit appearance, optimise light output and to reduce glare, 301 stainless steel diffuser clips and fixing brackets for surface mounting. Polycarbonate housing, Polycarbonate diffuser, 8300lm, 67W, 124lm/W, 4000K, drive current 550mA, DALI dimmable, CRI80, IP65, IK08, Class I, nominal average life (h):50000, 1578mm x 110mm x 78mm ,energy class: A++ A+ A, D-mark

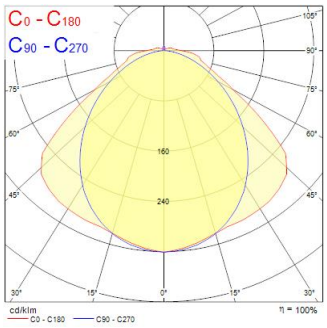
Technical Assets

Dimensions (mm)



Photometrics





START Waterproof T 1500 HO IP65 DALI 8300lm 840

Item No: 0048631

SYLVANIA

General data

Product name	START Waterproof T 1500 HO IP65 DALI 8300lm 840
Technology	LED
Housing	PC Polycarbonate
Built in presence detector	NONE
General application	Logistics & Industry
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC000109
E-number FI	4309046
Warranty	5 years

Optical data

Fixture luminous flux (lm)	8300
Luminaire efficacy (lm/W)	124
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	100
Glare control	< 26
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	67
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.99
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	4.7
Electrical protection	Class I
Dimmable	Yes
Dimming method	DALI
Drive current (mA)	550
Inrush Current (A)	29
Inrush Duration (µs)	155
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	21
Max. products per 13A C Breaker	28
Max. products per 16A C Breaker	35
Max. products per 20A C Breaker	45
Max. products per 10A B Breaker	13
Max. products per 13A B Breaker	17
Max. products per 16A B Breaker	21
Max. products per 20A B Breaker	27

Lifetime data

Lifespan L70 B50	60000
Lifespan L70 B20	60000
Lifespan L70 B10	60000
Lifespan L80 B50	60000
Lifespan L80 B20	60000
Lifespan L80 B10	60000
Lifespan L90 B50	59000
Lifespan L90 B20	53000
Lifespan L90 B10	50000

START Waterproof T 1500 HO IP65 DALI 8300lm 840

Item No: 0048631

SYLVANIA

Physical data

Housing colour	Grey
IP rating	IP65
IK rating	IK08
Diffuser finish	Transparent, Frosted
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	1578
Nominal Product Width (mm)	110
Nominal Product Height (mm)	78
Weight (kg)	2.75

Packaging

Product EAN number	5410288486314
Packaging single length / height (cm)	167.2
Packaging single width (cm)	11.6
Packaging single depth (cm)	8.4
DUN14 (inner)	05410288486314
Units per outer package	1
Packaging outer length / height (cm)	167.2
Packaging outer width (cm)	11.6
Packaging outer depth (cm)	8.4

Safety data

Glow Wire Test (°C)	850
Optimal operating condition (°C)	-20-40
Dry applications use only	No