

OPTICLIP TERRA 600 830 WH

Item No: 0041953

SYLVANIA

General data

Product name	OPTICLIP TERRA 600 830 WH
Technology	LED
Cap/Base	N/A
Housing	Other
Mount	Ceiling recessed mounting
Built in presence detector	NONE
Fixture rating	Enclosed
General application	Education, Office
Operating temperature range (°C)	-20°C...+25°C
Performance ambient temperature Tq (°C)	25
Virtual assistant compatibility	N/A
ETIM Class	EC002892
E-number FI	4279541
Warranty	5 years

Optical data

Fixture luminous flux (lm)	3300
Luminaire efficacy (lm/W)	126
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Luminous Intensity (cd)	1926
Beam Angle (°)	80
Distribution type	Symmetric
Glare control	< 17
Photobiological Risk Group	RG1

Electrical data

Emergency type	
Total power consumption (W)	26
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.92
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	15
Electrical protection	Class II
Control gear required	No
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
Drive current (mA)	700
Inrush Current (A)	40
Inrush Duration (µs)	400
Energy Efficiency Class (A->G) of contained light source	E, E(more than 1 Light Source)
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	18
Max. products per 13A C Breaker	23
Max. products per 16A C Breaker	30
Max. products per 20A C Breaker	37
Max. products per 10A B Breaker	11
Max. products per 16A B Breaker	18
Connectable conductor cross section - Max (mm ²)	2.5

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B20	62500

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Physical data

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP40/20
IK rating	IK02
Diffuser finish	Matt/satinized
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	595
Nominal Product Width (mm)	595
Nominal Product Height (mm)	43
Weight (kg)	1.1

Packaging

Product EAN number	5410288419534
Packaging single length / height (cm)	59.5
Packaging single width (cm)	59.5
Packaging single depth (cm)	5.0
DUN14 (inner)	15410288419531
Units per outer package	4
Packaging outer length / height (cm)	62.0
Packaging outer width (cm)	62.0
Packaging outer depth (cm)	20.0

Safety data

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-20-25