OPTICLIP TERRA 600 840 DALI WH
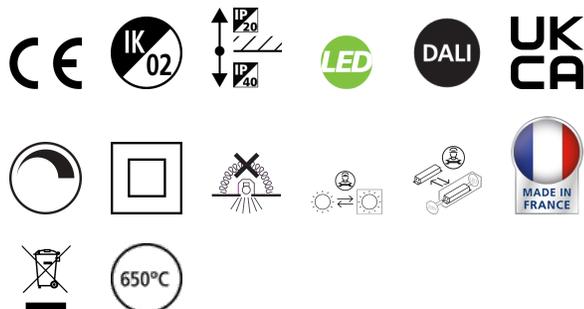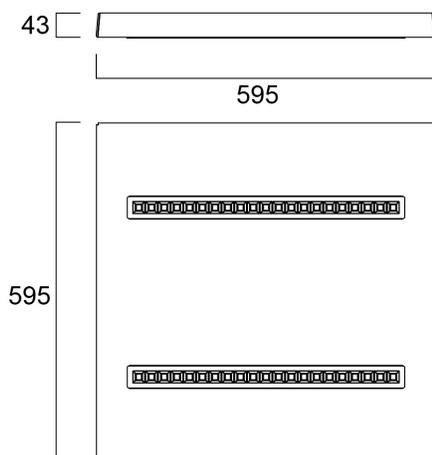
Code article 0041951

SYLVANIA

OPTICLIP TERRA 600 840 DALI WH is a high efficacy low glare ceiling recessed luminaire with replaceable light engines for office and education appalications. Hosuing made of white colour cardboard, combined with white colour plastic optic, direct light distribution, luminaire dimensions: 595x595x40mm, IP20 (from the front), IK02, DALI driver, low LED flicker (+/-5%), Neutral White (4000K) LED Colour Temperature, 3300lm luminous flux, 26W power consumption, 126lm/W system efficacy, CRI>80, SDCM 3 (3-step MacAdam ellipse) LED Colour Consistency, UGR<19, Luminance at 65° < 2000 cd/m2, lifespan: 62,000 hours L80B20, photobiological safety risk group 1. Electrical protection Class II. Glow wire test 650°C.
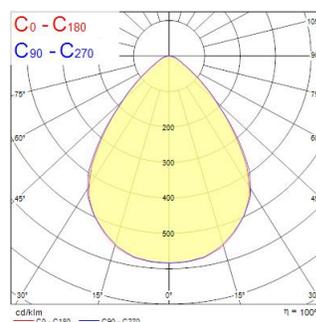
Atouts techniques

Dimensions (mm)

43

595

595

Photométrie

Distance [m]	Cone diameter [m]		Illuminance [lx]
0.5	0.85	E(0°)	7706
	0.83	E(C90) 40.2°	1720
		E(C0) 39.6°	1766
1.0	1.69	E(0°)	1926
	1.65	E(C90) 40.2°	430
		E(C0) 39.6°	441
1.5	2.54	E(0°)	856
	2.48	E(C90) 40.2°	191
		E(C0) 39.6°	196
2.0	3.38	E(0°)	482
	3.31	E(C90) 40.2°	107
		E(C0) 39.6°	110
2.5	4.23	E(0°)	308
	4.14	E(C90) 40.2°	69
		E(C0) 39.6°	71
3.0	5.07	E(0°)	214
	4.96	E(C90) 40.2°	48
		E(C0) 39.6°	49

C0 - C180 (Half beam angle: 79.2°)
C90 - C270 (Half beam angle: 80.4°)

C0 - C180
C90 - C270

cd/klm
C0 - C180 C90 - C270

η = 100%

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Données générales

Nom du produit	OPTICLIP TERRA 600 840 DALI WH
Technologie	LED
Cap/Base	N/A
Housing	Other
Montage	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
Numéro virtuel FI	4279551
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	3300
Luminaire efficacy (lm/W)	126
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Luminous Intensity (cd)	1926
Beam Angle (°)	80
Distribution type	Symmetric
Glare control	< 17
Photobiological Risk Group	RG1

Caractéristiques électriques

Consommation électrique totale (W)	26
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.95
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	15
Electrical protection	Class II
Control gear required	No
Type d'appareillage	LED driver constant current
Dimmable	Yes
Dimming method	DALI-2
Drive current (mA)	700
Courant d'appel (A)	23
Inrush Duration (µs)	200
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	23
Max. products per 13A C Breaker	31
Max. products per 16A C Breaker	38
Max. products per 20A C Breaker	48
Max. products per 10A B Breaker	14
Max. products per 13A B Breaker	19
Max. products per 16A B Breaker	23
Max. products per 20A B Breaker	29
Connectable conductor cross section - Max (mm²)	2.5

Durée de vie

Lifespan L70 B50	100000
Lifespan L80 B20	62500

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Données physiques

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

Emballage

Product EAN number	5410288419510
Longueur simple de l'emballage (cm)	59.5
Largeur simple de l'emballage (cm)	59.5
Packaging single depth (cm)	5.0
DUN14 (inner)	15410288419517
Units per outer package	4
Packaging outer length / height (cm)	62.0
Packaging outer width (cm)	62.0
Packaging outer depth (cm)	20.0

Sécurité

Glow Wire Test (°C)	650
Condition de fonctionnement optimal (° C)	-20-25