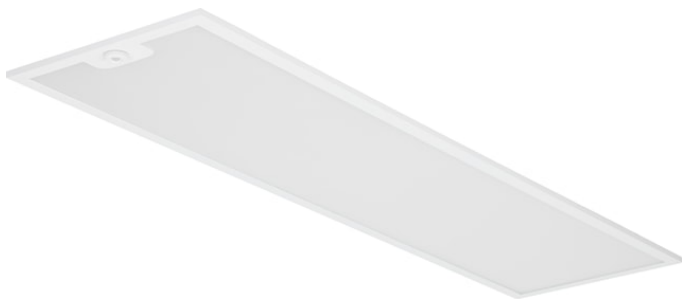
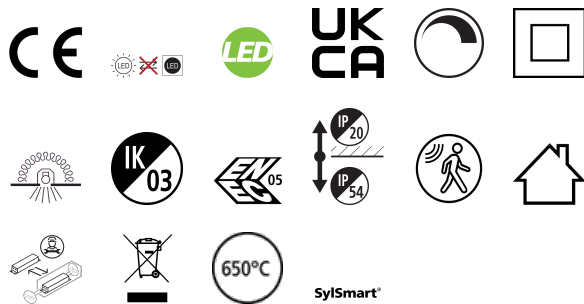


QUANTUM 1200X300 4500LM 840 SSA03

Code article 0048136

SYLVANIA

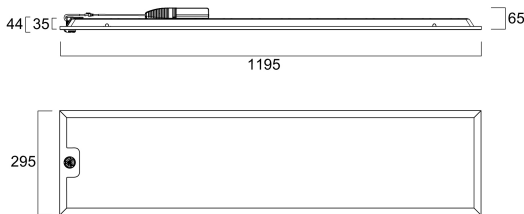
PROTM



Quantum is a range of recessed integrated LED panels for general indoor lighting applications such as breakout areas, offices and meeting rooms. Max. lumen output: 4500lm; Max. drive current: 600mA; Lifespan: 100.000Hrs L80:B50; 4000K; CRI 80; Efficacy: 161Lm/W; Glare control <19; IK03; IP54 (from the front); Class II; Tp(a) rated diffuser that self-extinguishes within 5 sec when a flame has been removed. SylSmart Connected (SSA) enabled.

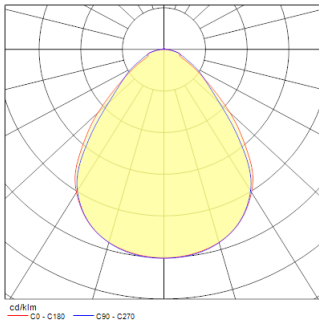
Atouts techniques

Dimensions (mm)



Photométrie

Distance (m)	Cone diameter (m)	Beam angle (°)	Beam diameter (m)	Beam diameter (ft)	Beam diameter (in)	Illuminance (lx)
0.5	0.89	88.0°	0.89	41.7"	1067	9035
1.0	1.78	88.0°	1.78	41.7"	1067	2259
1.5	2.67	88.0°	2.67	41.7"	1067	1004
2.0	3.56	88.0°	3.56	41.7"	1067	595
2.5	4.45	88.0°	4.45	41.7"	1067	391
3.0	5.35	88.0°	5.35	41.7"	1067	291



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Données générales

Nom du produit	QUANTUM 1200X300 4500LM 840 SSA03
Technologie	LED
Cap/Base	N/A
Housing	Steel
Montage	Ceiling recessed mounting
Built in presence detector	PIR
General application	Office
Operating temperature range (°C)	5°C...+25°C
Virtual assistant compatibility	N/A
ETIM Class	EC002892
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	4500
Luminaire efficacy (lm/W)	161
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	85
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG0

Caractéristiques électriques

Emergency type	
Consommation électrique totale (W)	28
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	10.0
Electrical protection	Class II
Type d'appareillage	LED driver constant current
Dimmable	Yes
Dimming method	SylSmart Connected (SSA)
Drive current (mA)	600
Courant d'appel (A)	15
Inrush Duration (µs)	220
Energy Efficiency Class (A->G) of contained light source	A
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	15
Max. products per 13A C Breaker	20
Max. products per 16A C Breaker	25
Max. products per 20A C Breaker	31
Max. products per 10A B Breaker	9
Max. products per 13A B Breaker	12
Max. products per 16A B Breaker	15
Max. products per 20A B Breaker	19
Connectable conductor cross section - Min (mm²)	0.75
Connectable conductor cross section - Max (mm²)	2.5

Durée de vie

Lifespan L70 B50	100000
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Données physiques

Housing colour	RAL 9003 - Signal white
IP rating	IP54/20
IK rating	IK03
Diffuser finish	Prismatic
Diffuser material	PS Polystyrene
Longueur (mm)	1195
Largeur (mm)	595
Nominal Product Height (mm)	43
Poids (kg)	2.15

Emballage

Product EAN number	5410288481364
Longueur simple de l'emballage (cm)	127.4
Largeur simple de l'emballage (cm)	5.5
Packaging single depth (cm)	30.0
DUN14 (inner)	15410288481361
Units per outer package	4
Packaging outer length / height (cm)	128.7
Packaging outer width (cm)	24.2
Packaging outer depth (cm)	31.8

Sécurité

Glow Wire Test (°C)	650
Condition de fonctionnement optimal (° C)	5-25