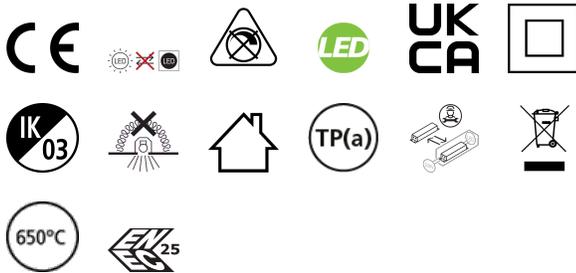


Quantum IP54 600x600 Multipower 4500lm 940

Code article 0044648

SYLVANIA

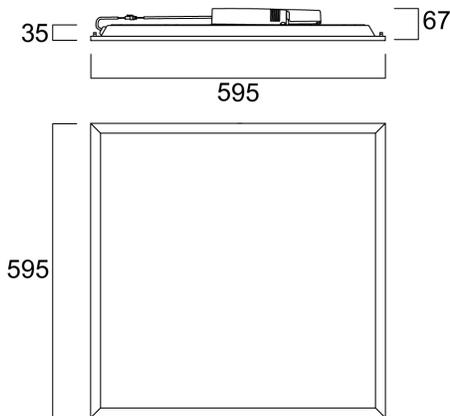
PROTM



Quantum is a range of recessed integrated LED panels for general indoor lighting applications such as breakout areas, offices and meeting rooms. With the help of DIP Switch multiple lumen outputs can be set up in 4 steps (29W 3700lm, 31W 4000lm, 33W 4300lm, 35W 4500lm). Lumen output using EM kit: ~500lm. Max. drive current: 700mA; Lifespan: 120.000Hrs L70:B50; 4000K; CRI 90; Efficacy up to: 130Lm/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.

Atouts techniques

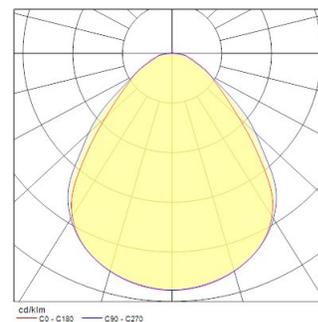
Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	E107 E100 E100	703 1212 1544
0.5	1.02 0.81	E107 E100 E100	45° 45° 42°
1.0	2.04 1.62	E107 E100 E100	1907 339 388
1.5	3.06 2.72	E107 E100 E100	848 148 172
2.0	4.08 3.64	E107 E100 E100	477 91 105
2.5	5.11 4.55	E107 E100 E100	306 61 70
3.0	6.13 5.46	E107 E100 E100	212 43 49

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 84.0°)
 — C90 - C270 (Half beam angle: 91.2°)



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Données générales

Nom du produit	Quantum IP54 600x600 Multipower 4500lm 940
Technologie	LED
Cap/Base	N/A
Housing	Steel
Montage	Ceiling recessed mounting
Built in presence detector	NONE
General application	Office, Education
Operating temperature range (°C)	-20°C...+40°C
Virtual assistant compatibility	N/A
ETIM Class	EC002892
Numéro virtuel FI	4279441
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	4500
Luminaire efficacy (lm/W)	129
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	85
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG0

Caractéristiques électriques

Consommation électrique totale (W)	35
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 %	20.0
Electrical protection	Class II
Type d'appareillage	LED driver constant current
Dimmable	No
Dimming method	N/A
Drive current (mA)	700
Courant d'appel (A)	11.9
Inrush Duration (µs)	390
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	18
Max. products per 16A C Breaker	29
Max. products per 16A B Breaker	17
Connectable conductor cross section - Min (mm ²)	0.75
Connectable conductor cross section - Max (mm ²)	2.5

Durée de vie

Lifespan L70 B50	120000
Lifespan L70 B20	120000
Lifespan L70 B10	120000
Lifespan L80 B50	105000
Lifespan L80 B20	95000
Lifespan L80 B10	85000
Lifespan L90 B50	51000
Lifespan L90 B20	47000
Lifespan L90 B10	44000

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Données physiques

Housing colour	RAL 9003 - Signal white
IP rating	IP54/20
IK rating	IK03
Diffuser finish	Diffuse
Diffuser material	PS Polystyrene
Longueur (mm)	595
Largeur (mm)	595
Nominal Product Height (mm)	35
Poids (kg)	2.11

Emballage

Product EAN number	5410288446486
Longueur simple de l'emballage (cm)	64.3
Largeur simple de l'emballage (cm)	3.5
Packaging single depth (cm)	59.8
DUN14 (inner)	15410288446483
Units per outer package	4
Packaging outer length / height (cm)	66.3
Packaging outer width (cm)	16.2
Packaging outer depth (cm)	62.8

Sécurité

Glow Wire Test (°C)	650
Condition de fonctionnement optimal (° C)	-20-40