Quantum IP54 600x600 Multipower 4500lm 840
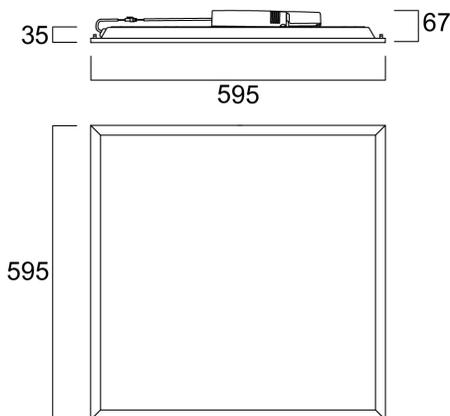
Code article 0044640

SYLVANIA

PRO™

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 (22W 3400lm, 24W 3750lm, 26W 4100lm, 28W 4500lm). Lumen output using EM kit: ~500lm. Max. drive current: 600mA; Lifespan: 120.000Hrs L70:B50; 4000K; CRI 80; Efficacy up to: 161Lm/W; Glare control <19; IK03; IP54 (from the front); Class II; Tp(a) rated diffuser that self-estinguishes within 5 sec when a flame has been removed.
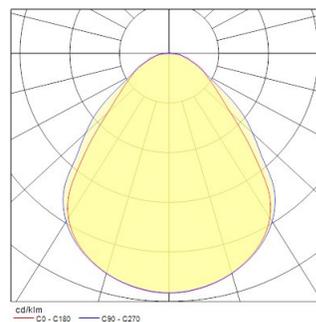
Atouts techniques

Dimensions (mm)

35
67
595
595

Photométrie

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Données générales

Nom du produit	Quantum IP54 600x600 Multipower 4500lm 840
Technologie	LED
Cap/Base	N/A
Housing	Steel
Montage	Ceiling recessed mounting
Built in presence detector	NONE
General application	Education, Office
Operating temperature range (°C)	-20°C...+40°C
Virtual assistant compatibility	N/A
ETIM Class	EC002892
Numéro virtuel FI	4279423
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

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 %	20.0
Electrical protection	Class II
Type d'appareillage	LED driver constant current
Dimmable	No
Dimming method	N/A
Drive current (mA)	600
Courant d'appel (A)	11.9
Inrush Duration (µs)	390
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	18
Max. products per 16A C Breaker	29
Max. products per 16A B Breaker	17
Connectable conductor cross section - Min (mm²)	0.75
Connectable conductor cross section - Max (mm²)	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)	2.041

Emballage

Product EAN number	5410288446400
Longueur simple de l'emballage (cm)	64.7
Largeur simple de l'emballage (cm)	3.8
Packaging single depth (cm)	60.5
DUN14 (inner)	15410288446407
Units per outer package	4
Packaging outer length / height (cm)	67.3
Packaging outer width (cm)	17.3
Packaging outer depth (cm)	62.4

Sécurité

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