

QUANTUM 600X600 4400LM 830 SSA01D

Item No: 0048115

SYLVANIA

General data

Product name	QUANTUM 600X600 4400LM 830 SSA01D
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
Built in presence detector	NONE
General application	Office
Operating temperature range (°C)	5°C...+25°C
Virtual assistant compatibility	N/A
ETIM Class	EC002892
Warranty	5 years

Optical data

Fixture luminous flux (lm)	4400
Luminaire efficacy (lm/W)	157
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	85
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG0

Electrical data

Emergency type	
Total power consumption (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
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	SylSmart Connected (SSA)
Drive current (mA)	600
Inrush Current (A)	20
Inrush Duration (µs)	25
Energy Efficiency Class (A->G) of contained light source	B
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	42
Max. products per 13A C Breaker	55
Max. products per 16A C Breaker	69
Max. products per 20A C Breaker	84
Max. products per 10A B Breaker	25
Max. products per 13A B Breaker	33
Max. products per 16A B Breaker	40
Max. products per 20A B Breaker	51
Connectable conductor cross section - Min (mm²)	0.75
Connectable conductor cross section - Max (mm²)	2.5

Lifetime data

Lifespan L70 B50	100000
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Physical data

Housing colour	RAL 9003 - Signal white
IP rating	IP54/20
IK rating	IK03
Diffuser finish	Prismatic
Diffuser material	PS Polystyrene
Nominal Product Length (mm)	595
Nominal Product Width (mm)	595
Nominal Product Height (mm)	35
Weight (kg)	2.0

Packaging

Product EAN number	5410288481159
Packaging single length / height (cm)	62.8
Packaging single width (cm)	3.5
Packaging single depth (cm)	60.0
DUN14 (inner)	15410288481156
Units per outer package	4
Packaging outer length / height (cm)	64.1
Packaging outer width (cm)	16.2
Packaging outer depth (cm)	61.8

Safety data

Glow Wire Test (°C)	650
Optimal operating condition (°C)	5-25