

QUADRO 600x600 830 SSA03

Item No: 0044712

SYLVANIA

General data

Product name	QUADRO 600x600 830 SSA03
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
Built in presence detector	PIR
General application	Office, Education
Operating temperature range (°C)	-10°C...+45°C
Virtual assistant compatibility	N/A
ETIM Class	EC002892
Warranty	5 years

Optical data

Fixture luminous flux (lm)	4500
Luminaire efficacy (lm/W)	129
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	75
Distribution type	Symmetric
Glare control	< 16
Photobiological Risk Group	RG1

Electrical data

Emergency type	
Total power consumption (W)	35
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 %	10
Electrical protection	Class II
Control gear required	No
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	SylSmart Connected (SSA)
Minimum dimming level (%)	1
Drive current (mA)	900
Max. drive current (mA)	900
Drive current - Range (mA)	/ 900mA
Inrush Current (A)	15
Inrush Duration (µs)	220
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	21
Max. products per 13A C Breaker	27
Max. products per 16A C Breaker	33
Max. products per 20A C Breaker	42
Max. products per 10A B Breaker	12
Max. products per 13A B Breaker	16
Max. products per 16A B Breaker	20
Max. products per 20A B Breaker	25
Connectable conductor cross section - Min (mm²)	0.75
Connectable conductor cross section - Max (mm²)	1.5

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Physical data

Housing colour	RAL 9003 - Signal white
IP rating	IP40/20
IK rating	IK08
Diffuser finish	Other
Diffuser material	None
Reflector finish	Matt
Nominal Product Length (mm)	595
Nominal Product Width (mm)	595
Nominal Product Height (mm)	18
Weight (kg)	2.669

Packaging

Product EAN number	5410288447124
Packaging single length / height (cm)	60.0
Packaging single width (cm)	3.4
Packaging single depth (cm)	66.9
DUN14 (inner)	15410288447121
Units per outer package	48
Packaging outer length / height (cm)	122.0
Packaging outer width (cm)	81.0
Packaging outer depth (cm)	67.5

Safety data

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-10-45