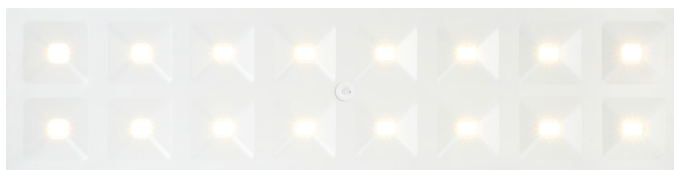
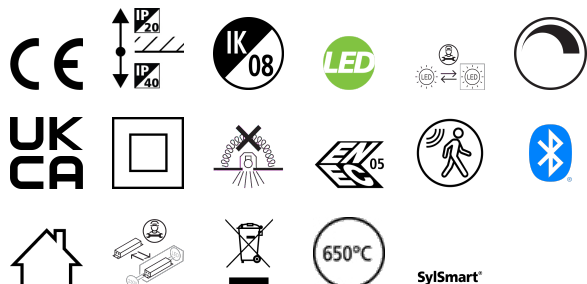


QUADRO 1200x300 830 SSA03

Code article 0044716

SYLVANIA

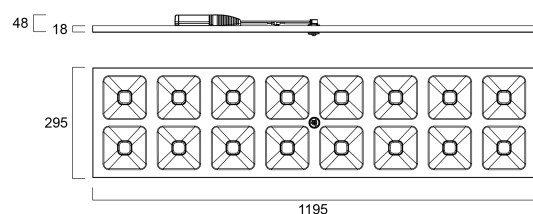
PROTM



QUADRO 1200X300 830 SSA03 Unique stylish recessed modular LED luminaire, ideal for general indoor lighting applications such as breakout areas, offices and meeting rooms. Steel frame with integrated reflector, passive cooling. Low glaring UGR<16. RG1, 75° beam angle, optical system: white painted reflector with total internal reflection lenses. Light color temperature: 3000K (Warm White), total system power: 35W, total fixture output: 4500lm, efficacy at max output to 129 lm/W, CRI (Ra) >80 typical, LED chromacity: 3 step MacAdam ellipse (SDCM3), lifespan: 88,000 hours at 80% of the original output (L80B20), IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, low flicker, Sylsmart Connected enabled, electrical protection: Class II. Ingress protection IP40/IP20, suitable for indoor environment only. Nominal size: 1195x295mm, Loop in / loop out wiring, safety cables included, 18mm nominal height, RAL 9003 - Signal white color frame, weight: 3,60kg.

Atouts techniques

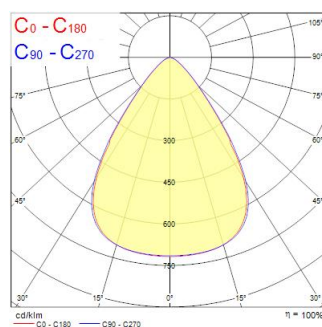
Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	0.74 0.73	0.74 0.73	0.74 0.73	1204 1204
1.0	1.45 1.46	1.45 1.46	1.45 1.46	321 321
1.5	2.23 2.23	2.23 2.23	2.23 2.23	146 146
2.0	2.97 2.93	2.97 2.93	2.97 2.93	88 88
2.5	3.71 3.66	3.71 3.66	3.71 3.66	51 51
3.0	4.46 4.39	4.46 4.39	4.46 4.39	39 39

Distance [m] Cone diameter [m]
C0 - C180 (Half beam angle: 72.4°)
C90 - C270 (Half beam angle: 73.2°)



QUADRO 1200x300 830 SSA03

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SYLVANIA

Données générales

Nom du produit	QUADRO 1200x300 830 SSA03
Technologie	LED
Cap/Base	N/A
Housing	Steel
Montage	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 ans

Données optiques

Fixture luminous flux (lm)	4500
Luminaire efficacy (lm/W)	129
Température de couleur (K)	3000
Couleur de lumière	Warm White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	75
Distribution type	Symmetric
Glare control	< 16
Photobiological Risk Group	RG1

Caractéristiques électriques

Emergency type	
Consommation électrique totale (W)	35
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.95
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	10
Electrical protection	Class II
Control gear required	No
Type d'appareillage	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
Courant d'appel (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

QUADRO 1200x300 830 SSA03

Code article 0044716



Données physiques

Housing colour	RAL 9003 - Signal white
IP rating	IP40/20
IK rating	IK08
Diffuser finish	Other
Diffuser material	None
Finition réflecteur	Matt
Longueur (mm)	1195
Largeur (mm)	295
Nominal Product Height (mm)	18
Poids (kg)	3.717

Emballage

Product EAN number	5410288447162
Longueur simple de l'emballage (cm)	120.0
Largeur simple de l'emballage (cm)	3.4
Packaging single depth (cm)	36.9
DUN14 (inner)	15410288447169
Units per outer package	4
Packaging outer length / height (cm)	121.5
Packaging outer width (cm)	14.5
Packaging outer depth (cm)	38.0

Sécurité

Glow Wire Test (°C)	650
Condition de fonctionnement optimal (° C)	-10-45