QUADRO 600x600 830 SSA03
0044712



Features

• QUADRO 600X600 830 SSA03 Unique stylish recessesed 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: 595x595mm, Loop in / loop out wiring, saftey cables included, 18mm nominal height, RAL 9003 - Signal white color frame, weight: 3,40kg.

Product Overview

Product name	QUADRO 600x600 830 SSA03
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
General application	Education, Office
ETIM Class	EC002892
Fixture luminous flux (lm)	4500
Luminaire efficacy (lm/W)	129
Correlated colour temperature (k)	3000

Light your world

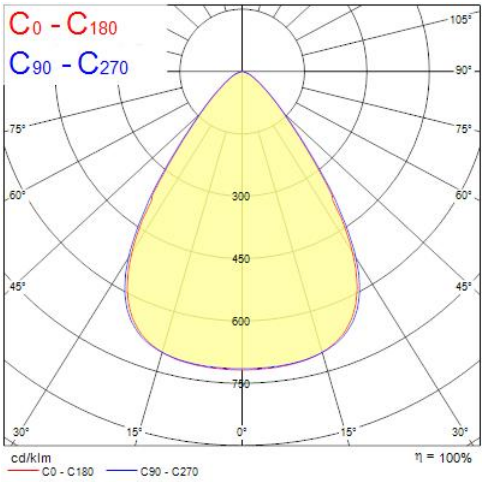
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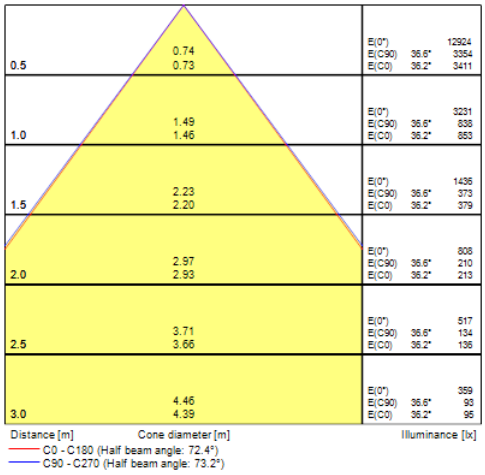
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Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	75
Glare control	< 16
Photobiological Risk Group	RG1
Total power consumption (W)	35
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	Yes
Housing colour	RAL9003
IP rating	IP40/20
IK rating	IK08
Product EAN number	5410288447124
Warranty	5 years
Dimming method	SylSmart SSA

Photometry



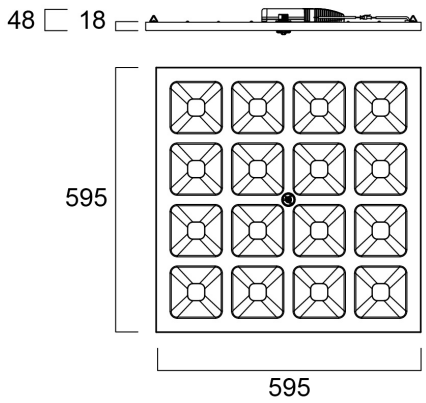


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Technical drawings



Data table

GENERAL DATA

Product name	QUADRO 600x600 830 SSA03
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
General application	Education, Office
Operating temperature range (°C)	-10°C...+45°C
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

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Colour Variation Initial (SDCM)	3
Beam Angle (°)	75
Distribution type	Symmetric
Glare control	< 16
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	35
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.9
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 SSA
Inrush Current (A)	15
Inrush Duration (µs)	220
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	18
Max. products per 16A C Breaker	30
Max. products per 16A B Breaker	18
Connectable conductor cross section - Max (mm²)	1.5

PHYSICAL DATA

Housing colour	RAL9003
IP rating	IP40/20
IK rating	IK08
Diffuser finish	Other

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Diffuser material	None
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
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No

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