



Features

- Quadro is a unique range of recessed architectural panels with low glare of UGR<16. DALI dimmable - TRIDONIC driver included (28000657). Drive current: 155mA; Power: 36W; Average life: 50.000Hrs; 4000K; CRI 80; Efficacy: 128Lm/W; Fixture lumen: 4600lm; IK08; IP40 (from the front); Class II

Product Overview

Average life (Nominal) (h)	50000
ETIM Class	EC002892
Luminaire efficacy (lm/W)	128
Product name	Quadro UGR16 625x625 DALI 4600Lm 840
IP rating	IP40/20
Photobiological Risk Group	RG1
Product EAN number	5410288472584
Colour Consistency (SDCM)	5
Certifications	EUNEW008
Technology	LED
Total power consumption (W)	36
LOR (%)	100
Colour temperature (K)	4000
Glare control	< 16
IK rating	IK08
Mount	Ceiling recessed mounting,Suspended
Minimum dimming level (%)	1
LED Flickering Rate	Ultra low (5% or less)
Electrical protection	Class I
Colour Variation Initial (SDCM)	5
Control gear type	Electronic ballast
Fixture luminous flux (lm)	4600
Dimmable	Yes
CRI (Ra)	80

Housing colour

RAL 9016 - Traffic white / Bezel

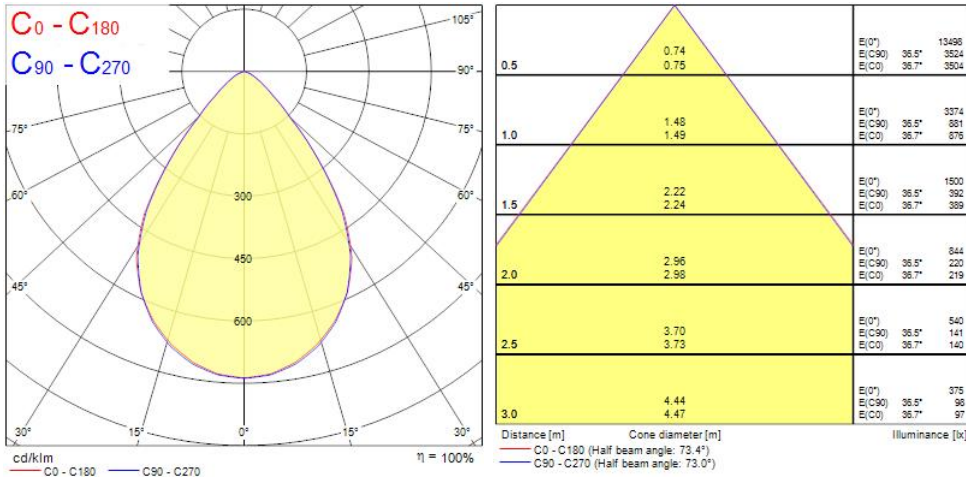
Housing

Steel

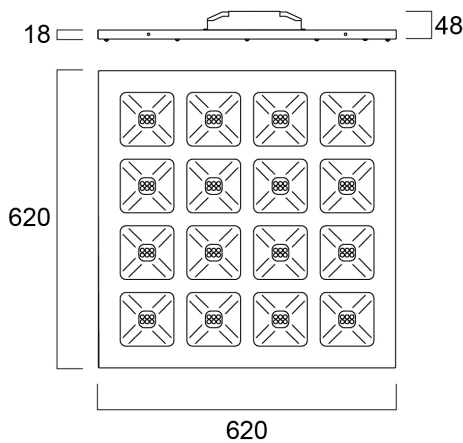
General application

Office

Photometry



Technical drawings



Data table

GENERAL DATA

Product name	Quadro UGR16 625x625 DALI 4600Lm 840
Technology	LED
Housing	Steel
Mount	Ceiling recessed mounting,Suspended
General application	Office
Operating temperature range (°C)	-10°C - 50°C
Certifications	EUNEW008
ETIM Class	EC002892

OPTICAL DATA

Fixture luminous flux (lm)	4600
Luminaire efficacy (lm/W)	128
LOR (%)	100
Colour temperature (K)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	5
Colour Consistency (SDCM)	5
Distribution type	Symmetric
Glare control	< 16
Photobiological Risk Group	RG1
Lumen maintenance at end of nominal life (%)	70

ELECTRICAL DATA

Total power consumption (W)	36
Starting time (max) (s)	<0.5
Mains voltage (V)	220-240V~
Lamp power factor	0.95
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	9.0
Mains frequency (Hz)	50/66Hz
Electrical protection	Class I
Control gear required	No
Control gear type	Electronic ballast
No. Of switching cycles before premature failures	100000

Dimmable	Yes
Minimum dimming level (%)	1
Drive current (mA)	155
Inrush Current (A)	40
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)

LIFETIME DATA

Lumen maintenance - L70 B50	50000
Lumen maintenance - L80 B50	35000
Lumen maintenance - L90 B50	17000
Average life (Nominal) (h)	50000
Average life (Rated) (h)	50000

PHYSICAL DATA

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP40/20
IK rating	IK08
Diffuser material	None
Nominal Product Length (mm)	620
Nominal Product Width (mm)	620
Nominal Product Height (mm)	18.8
Weight (kg)	3.3
Maximum Surface Load (Kg)	4
Recessed Depth (mm)	60

PACKAGING

Single packaging type	Carton
Product EAN number	5410288472584
Packaging single length / height (cm)	68.6
Packaging single width (cm)	4.0
Packaging single depth (cm)	62.8
DUN14 (outer)	15410288472581
Units per outer package	52
Packaging outer length / height (cm)	127.5
Packaging outer width (cm)	76.7


Packaging outer depth (cm)	64.8
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SAFETY DATA

Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No

Energy label

SYLVANIA 0047258

 This luminaire contains built-in LED lamps

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The lamps cannot be changed in the luminaire.

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