

Quadro UGR16 600x600 Multipower

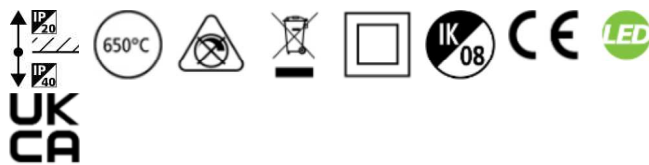
Quadro UGR16 600x600 Multipower 2250-4650Lm 840

0047250



Product features

- Quadro is a unique range of recessed architectural panels with low glare of UGR<16 (with low lumen outputs even UGR<12). With the help of DIP Switch multiple lumen outputs can be set up in 8 steps (15W 2250lm UGR 11.3, 18W 2650lm UGR 11.9, 21W 3150lm UGR 12.5, 24W 3500lm UGR 12.9, 27W 3950lm UGR 13.3, 30W 4250lm UGR 13.5, 32W 4500lm UGR 13.7, 34W 4650lm UGR 13.8). Max. drive current: 155 mA; Max. power: 34W; Average life: 50,000Hrs; 4000K; CRI 80; Efficacy up to: 150Lm/W; Fixture lumen up to: 4650lm; IK08; IP40 (from the front); Class II; Loop in-Loop out facility with push fit terminal block for quick wiring



PRODUCT OVERVIEW

IPC Code	0047250
Nom du produit	Quadro UGR16 600x600 Multipower 2250-4650Lm 840
Technologie	LED
Housing	Steel
Montage	Ceiling recessed mounting, Suspended
General application	Office
ETIM Class	EC002892
Numéro virtuel FI	4278095
Fixture luminous flux (lm)	4650
Luminaire efficacy (lm/W)	137
LOR (%)	100
Température de couleur (K)	4000
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Colour Consistency (SDCM)	5
Beam Angle (°)	75
Glare control	< 16
Photobiological Risk Group	RG1
Consommation électrique totale (W)	34
Electrical protection	Class II
Type d'appareillage	Electronic ballast multiwatt
Dimmable	No
LED Flickering Rate	Ultra low (5% or less)
Average life (Nominal) (h)	50000
Housing colour	RAL 9003 - Signal white
IP rating	IP40/20
IK rating	IK08
Product EAN number	5410288472508
Charge max. (A)	0.23

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TABLEAU DE DONNÉES

Données générales

IPC Code	0047250
Nom du produit	Quadro UGR16 600x600 Multipower 2250-4650Lm 840
Technologie	LED
Housing	Steel
Montage	Ceiling recessed mounting, Suspended
General application	Office
Operating temperature range (°C)	-10°C - 50°C
ETIM Class	EC002892
Numéro virtuel FI	4278095

Données optiques

Fixture luminous flux (lm)	4650
Luminaire efficacy (lm/W)	137
LOR (%)	100
Température de couleur (K)	4000
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Colour Consistency (SDCM)	5
Beam Angle (°)	75
Distribution type	Symmetric
Glare control	< 16
Photobiological Risk Group	RG1
Maintien du flux à la fin de la durée de vie nominale (lm)	70

Caractéristiques électriques

Consommation électrique totale (W)	34
Heure de démarrage (max) (s)	<0.5
Tension secteur (V)	220-240V~
Lamp power factor	0.95
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	12.0
Fréquence du secteur (Hz)	50/60Hz
Electrical protection	Class II
Control gear required	No
Type d'appareillage	Electronic ballast multiwatt
No. Of switching cycles before premature failures	100000
Dimmable	No
Drive current (mA)	155
Courant d'appel (A)	40
Inrush Duration (µs)	150
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. Luminaires per 10A C Breaker	38

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Max. Luminaires per 13A C Breaker	48
Max. Luminaires per 16A C Breaker	60
Max. Luminaires per 20A C Breaker	75
Max. Luminaires per 10A B Breaker	32
Max. Luminaires per 13A B Breaker	41
Max. Luminaires per 16A B Breaker	52
Max. Luminaires per 20A B Breaker	64

Lifetime data

Lumen maintenance - L70 B50	50000
Lumen maintenance - L80 B50	50000
Average life (Nominal) (h)	50000
Durée de vie moyenne (nominale) (h)	50000

Données physiques

Housing colour	RAL 9003 - Signal white
IP rating	IP40/20
IK rating	IK08
Diffuser material	None
Longueur (mm)	595
Largeur (mm)	595
Nominal Product Height (mm)	18.8
Poids (kg)	2.6
Maximum Surface Load (Kg)	4
Recessed Depth (mm)	60

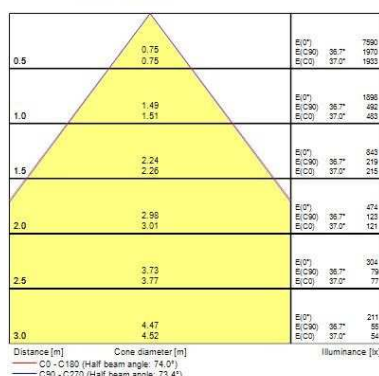
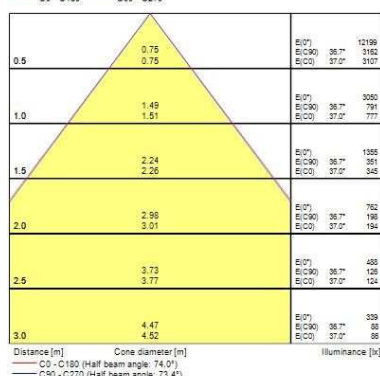
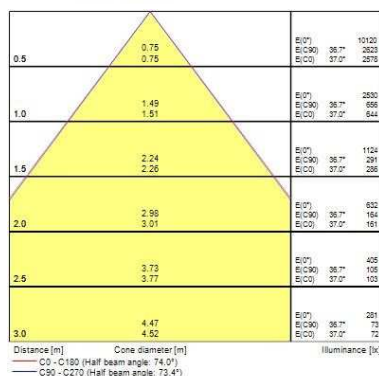
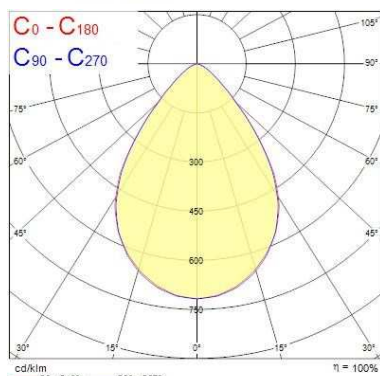
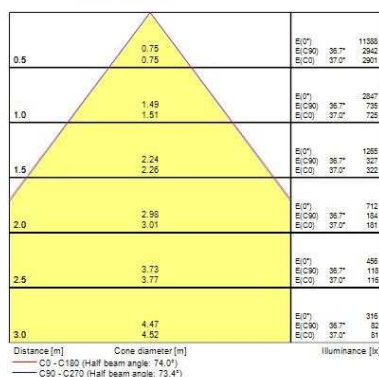
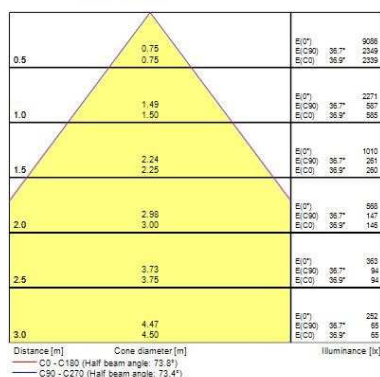
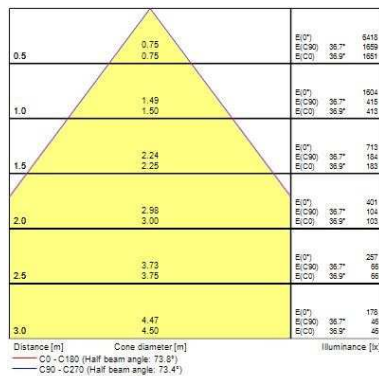
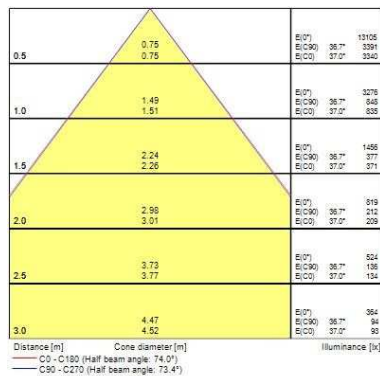
Packaging

Description de l'emballage	Carton
Product EAN number	5410288472508
Longueur simple de l'emballage (cm)	65.5
Largeur simple de l'emballage (cm)	2.8
Packaging single depth (cm)	60.6
DUN14 (outer)	15410288472505
Units per outer package	1
Packaging outer length / height (cm)	65.5
Packaging outer width (cm)	2.8
Packaging outer depth (cm)	60.6

PHOTOMÉTRIE

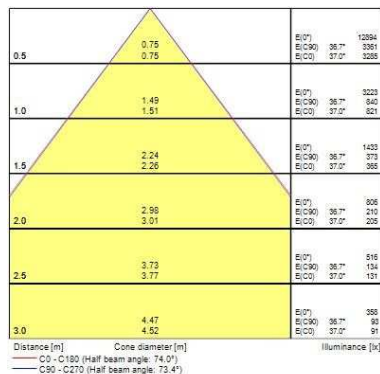
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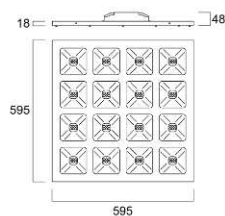


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SCHÉMAS TECHNIQUES



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SYLVANIA
0047250



Ce luminaire comporte des lampes à LED intégrées.

A++

A+

A

B

C

D

E

}

LED

Les lampes de ce luminaire ne peuvent pas être changées.

874/2012




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