

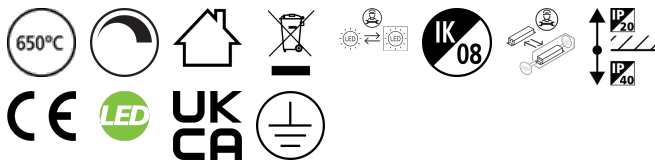
## Quadro UGR16 600x600 SylSmart StandAlone

QUADRO UGR16 600x600 4450LM 830 SSC  
0047026



### Product features

- 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 degree beam angle, optical system: white painted reflector with total internal reflection lenses. Light color temperature: 3000K Warm White, total system power: 36W, total fixture output: 4450lm, efficacy: 124 lm/W, Ra80 typical, LED chromacity: 3 step MacAdam ellipse (SDCM3), lifespan: 77,000 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 SSC dimmable driver, electrical protection: Class I. Degree of Protection: IP40/IP20, suitable for indoor environment only. Not compatible with surface mounting frames. Nominal size: 595x595mm, Loop in / loop out wiring, safety cables included, 18mm nominal height, RAL 9003 - Signal white color frame, weight: 4,8Kg.

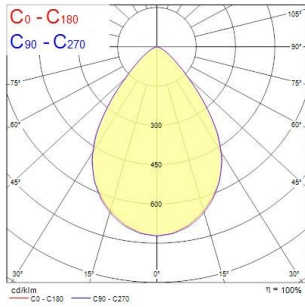


### PRODUCT OVERVIEW

Product name	QUADRO UGR16 600x600 4450LM 830 SSC
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
General application	Education, Office
ETIM Class	EC002892
Warranty	5 years
Fixture luminous flux (lm)	4450
Luminaire efficacy (lm/W)	124
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	75
Glare control	< 16
Photobiological Risk Group	RG1
Max load (A)	0.23
Total power consumption (W)	36
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	SylSmart SSC
Minimum dimming level (%)	1
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9003 - Signal white
IP rating	IP40/20
IK rating	IK08
Product EAN number	5410288470269

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### PHOTOMETRY



Distance (m)	Cone diameter (m)	E0° (lx)	E(C90) (lx)	E(C0) (lx)	Illuminance (lx)
0.5	0.74 0.75	1275	38.8° 317	38.7° 312	
1.0	1.48 1.49	319	38.8° 82	38.7° 82	
1.5	2.23 2.24	142	38.8° 38	38.7° 38	
2.0	2.97 2.98	78	38.8° 27	38.7° 27	
2.5	3.71 3.72	51	38.8° 20	38.7° 20	
3.0	4.45 4.47	38	38.8° 15	38.7° 15	

Distance (m)    Cone diameter (m)  
 — C0 - C180 (Half beam angle: 73.4°)  
 — C90 - C270 (Half beam angle: 73.2°)

### TECHNICAL DRAWINGS

