

O LUM QUADRO

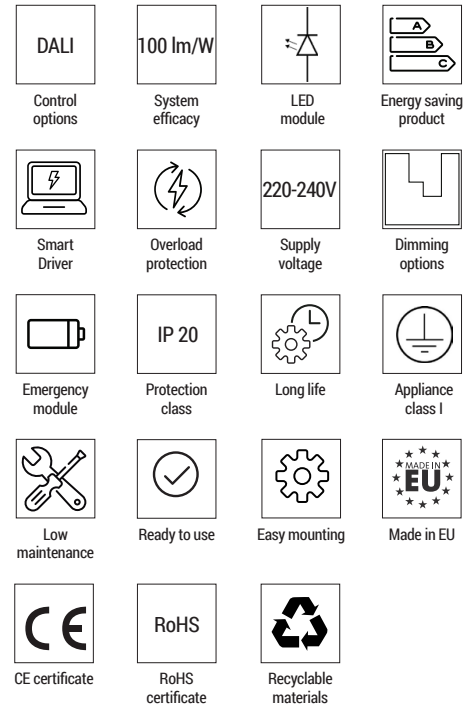


**LUMENIA
INTERIOR**

Office lighting has major impact on work efficiency. This luminaire combines traditional office lighting design that has been in use for over 50 years with state-of-the-art technology to provide the best customer experience. This luminaire is made of reflective grids, provides low UGR, resulting in low discomfort glare.



	O LUM QUADRO
System efficacy	Up to 100 lm/W
Supply voltage	220-240 VAC 50 ÷ 60 Hz
LED	144
Power	40 W
Luminous flux	4,000 lm
Power factor	0.96
Advisable installation height	Up to 4 m
Weight	3.3 kg
Lifetime L80B10	50,000 h
CCT	4,000 K, other upon request
CRI	> 80
UGR	<19
SDCM	3
Ingress protection	IP 20
Surge protection options	1 kV / 2 kV
Operating temperature	-20 °C to +45 °C
Electrical / Appliance class	Class I
Dimming levels	0-100%
Emergency lighting	Yes; 1 or 3 h
Remote control options	DALI (optional)
Colour (RAL)	RAL 9003
Housing material	Steel sheet housing
Mounting	Recessed
Warranty	5 years
Certificates	EN 55015: 2013-08-01; EN 61547:2009-08-01; EN 61000-3-2: 2006-04-01 + A1: 2009-07-01 + A2: 2009-07-01; EN 61000-3-3: 2013-08-01; EN 60598-1:2008+A11:2009; EN 60598-2-3:2003+A1:2011; EN 60598-2-6: 1994(2"d Ed.) + A1:1997; CE



MAIN FEATURES

Low UGR factor
Optional Dimming via DALI
Optional Emergency Lights

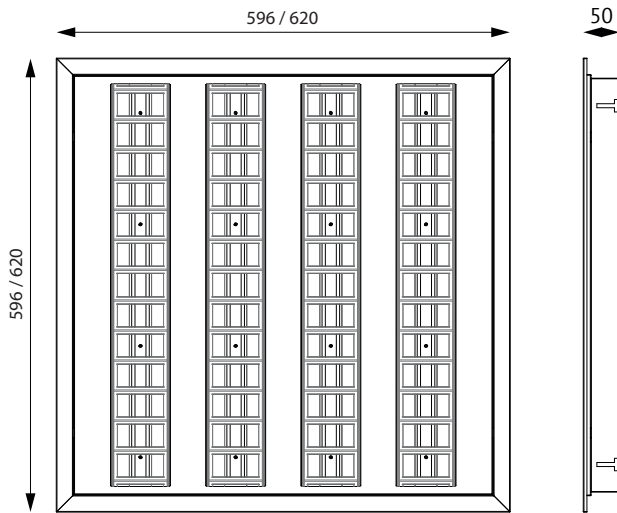
APPLICATIONS

Offices
Hospitals
Educational establishments

ACCESSORIES

Emergency module 1 h or 3 h

DIMENSIONS

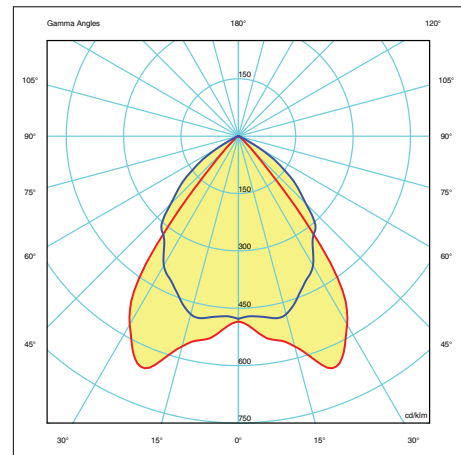


SIZE OPTIONS

Option 1: 596 x 596 x 50 mm

Option 2: 620 x 620 x 50 mm

OPTIC



O LUM QUADRO: Most suitable for office installation, with batwing light distribution and low UGR index.

PRODUCT VARIATIONS

Article	LED	Power [W]	Luminous flux [lm] *	Efficacy [lm/W]	Forward current [mA]	Body type	Control	Luminaires per fuse	Appliance class	Additional options
QU.40.4080.596.OP.00.NO.20	144	40	Up to 4000	100	60	Quadro 596x596mm	/	< 45 pcs	Class I	/
QU.40.4080.596.OP.00.EM.20	144	40	Up to 4000	100	60	Quadro 596x596mm	/	< 45 pcs	Class I	Emergency Module 1 / 3 h
QU.40.4080.596.OP.01.NO.20	144	40	Up to 4000	100	60	Quadro 596x596mm	DALI	< 45 pcs	Class I	/
QU.40.4080.620.OP.00.NO.20	144	40	Up to 4000	100	60	Quadro 620x620mm	/	< 45 pcs	Class I	/
QU.40.4080.620.OP.00.EM.20	144	40	Up to 4000	100	60	Quadro 620x620mm	/	< 45 pcs	Class I	Emergency Module 1 / 3 h
QU.40.4080.620.OP.01.NO.20	144	40	Up to 4000	100	60	Quadro 620x620mm	DALI	< 45 pcs	Class I	/

*Luminous flux is valid for CCT 4000 K

	Abbreviation	Description
Luminaire	QU	O LUM QUADRO
Power	40	40 W
CCT CRI	4080	4000K CRI 80
Length	596	596x596 mm
	620	620x620 mm
Diffusor	OP	Opal diffusor with raster
Power supply	00	Standard
	01	DALI
Emergency module	NO	Without
	EM	Emergency module
IP Class	20	IP20

NOTE: Quadro luminaire is produced in Class I protection class, with internal 4A fuse. With Emergency version of Quadro luminaire you need to determine the emergency module autonomy of 1h or 3h before order. Luminaire is prepared for integration into Armstrong ceilings.

The latest validated data is available at www.lumenia.com.