



## LED PANEL

### QUDO-60 Series

Techlumen QUDO-60 series LED panels provide uniform illumination across the surface.

They are produced in 2 wattage versions.

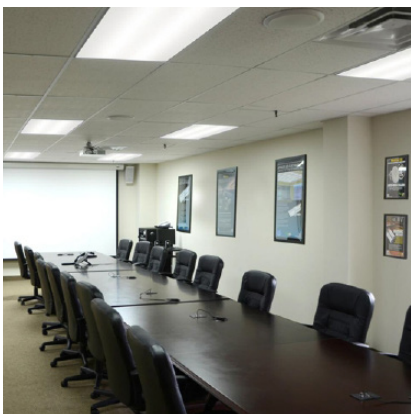
The 31.6W versions provide luminous flux up to 5720lm.

The 46.8W versions provide luminous flux up to 8000lm and they are ideal for installation on high ceilings as they have extremely strong brightness.

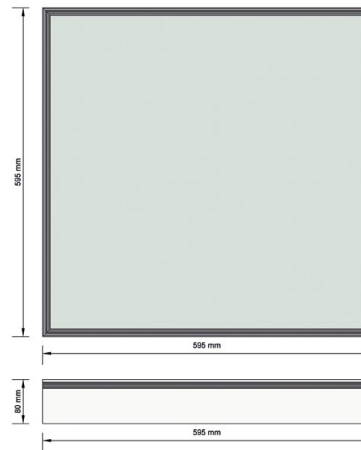
QUDO-60 reaches efficiency levels up to 181 lm/W

They can be installed as recessed, mounted or pendant. The frame is made of aluminum and painted with electrostatic powder coating in any color RAL.

They have a 5 years warranty.



### Dimensions



### Pros

- Low working temperature
- It produces little heat compared to other types of lighting
- Requires no maintenance
- Long life - 5 years warranty
- Easy installation
- High reliability
- Excellent performance with low power consumption
- High brightness
- High color rendering
- Instant start - immediate termination
- It does not emit UV or IR radiation
- Does not contain mercury
- Resistance to shock and vibration

### Applications

- Offices
- Retail Stores
- Supermarkets

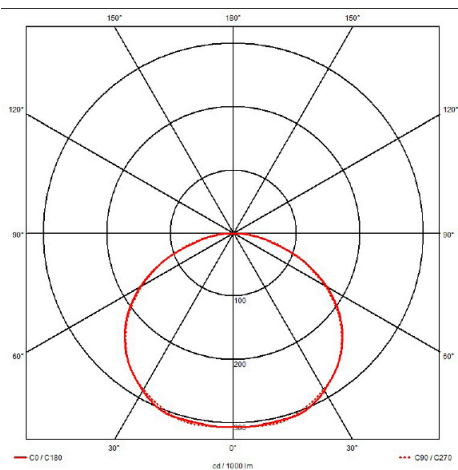
Manufactured in Greece



Type	QUDO-60 Series
Luminus Power	5280 lm - 8000 lm
Power	31.6W - 46.8W
Driver	Tridonic
LED Chip	Tridonic
Consumption	0.032 - 0.047 kWh/h
Ambient Temperature	-30 °C - + 40 °C
Efficacy	161 - 181 lm/W
Power Factor	0,95
CRI	>80
CCT	3000K - 6500K
IP Rating	IP20
Body	Alluminium
Finishing	Powder coating - RAL selection
Dimensions	595mm X 595mm X 80mm
Weight	1.9 Kg
Warranty	5 years
Approvals:	CE, EN 60598-1, EN 13032.01 EN 61439-1:2009 EN 61543:1995 2006/95/EC 2004/108/EC EN 60598-2-2 Rohs

QUDO-60 Series Versions					
Watt	Code	CCT	CRI	Lumen	Lm/W
<b>31.6W</b>	QUDO-60-830-32	3000K	80	5280	170
	QUDO-60-840-32	4000K	80	5440	181
	QUDO-60-850-32	5000K	80	5720	181
	QUDO-60-865-32	6500K	80	5720	181
<b>46.8W</b>	QUDO-60-830-47	3000K	80	7520	161
	QUDO-60-840-47	4000K	80	8000	171
	QUDO-60-850-47	5000K	80	8000	171
	QUDO-60-865-47	5000K	80	8000	171

## Polar Intensity Diagram



### AFOI TSIOLAKI OE

Industrial Zone of Thessaloniki  
Greece

T: +302310 798 335

F: +302310 799 868

e-mail: [info@techlumen.gr](mailto:info@techlumen.gr)

[www.techlumen.gr](http://www.techlumen.gr)

 [facebook.com/techlumenledlightingen](https://facebook.com/techlumenledlightingen)

 @Techlumen

 [linkedin.com/company/tsiolakis-construction](https://linkedin.com/company/tsiolakis-construction)