



LED PANEL

QB-60

Techlumen QB-60 LED panels provide reliable and cost-efficient illumination.

They provide uniform illumination throughout their surface and have a low glare index UGR <19.

They deliver up to 4600lm with 40W power.

DALI

0-10V

EM 3h

BLUE
TOOTH

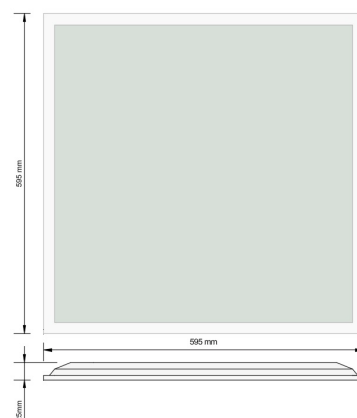
Pros

- Low working temperature
- It produces little heat compared to other types of lighting
- Requires no maintenance
- Easy installation
- High reliability - Philips / Tridonic LED Driver
- 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

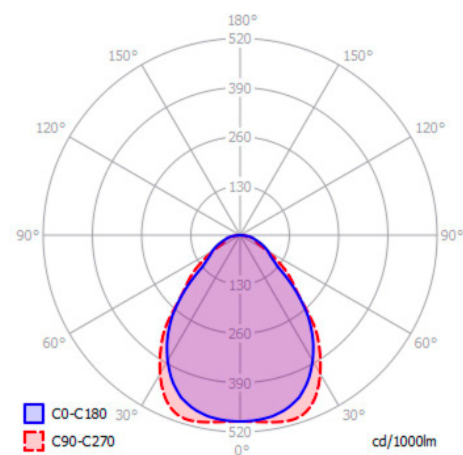
Dimensions



Type	QB-60
Luminous Flux	3340 lm - 4600 lm
Power	33W / 40W
Ambient Temperature	-30 °C - + 40 °C
Efficacy	99 - 118 lm/W
Power Factor	0,95
CRI	80 - 90
CCT	4000K
IP Rating	IP44 - panel, the driver is IP20
IK Rating	IK06
Lifetime	50000h
Body	Aluminium & Steel
Finishing	White
Dimensions	595mm x 595mm x 25mm
Weight	1,3 Kg
Warranty	5 years
Compliances:	CE EN 60598-1:2021+A11:2022 EN 60598-2-1:2022 IEC 60598-2-2:2023 EN IEC 61000-3-2:2019+A1:2021 EN 61000-3-3:2013+A2:2021 EN 61547:2020 EN 55015:2019+A11:2020 EN 62471:2008 IEC/TR 62778:2014 EN 62493:2015+A1:2022 EN 63000:2018 Directive (LVD) Directive (EMC) 2014/30/EU Directive (RoHS) 2011/65/EC Directive (REACH) 2006/1907/EC Directive (EuP) Directive (GPS)

QB-60 Versions					
Watt	Code	CCT	CRI	Lumen	Lm/W
33W	QB-60-840-33	4000	80	3900	118
	QB-60-940-33	4000	90	3340	101
40W	QB-60-840-40	4000	80	4600	115
	QB-60-940-40	4000	90	3960	99

Polar Intensity Diagram



Ceiling mounted version



AFOI TSIOLAKI & SIA OE G.P.

Industrial Zone of Thessaloniki
Greece

T: +302310 798 335

F: +302310 799 868

e-mail: info@techlumen.gr

www.techlumen.gr

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

[@Techlumen](https://twitter.com/Techlumen)

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