TECH LUMEN
L E D   L I G H T I N G

LED PANEL

TRIO Series

TRIO LED series LED panels provide uniform illumination across the surface.

They are triangular with side lenghts of 60cm, 100cm and 150cm.
Optionally they can be produced in other sizes.
TRIO can be 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.

Manufactured in Greece

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 up to 90 CRI
• Instant start - immediate termination
• It does not emit UV or IR radiation
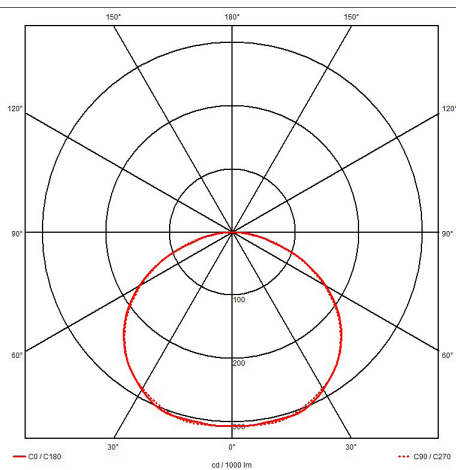• Does not contain mercury
• Resistance to shock and vibration

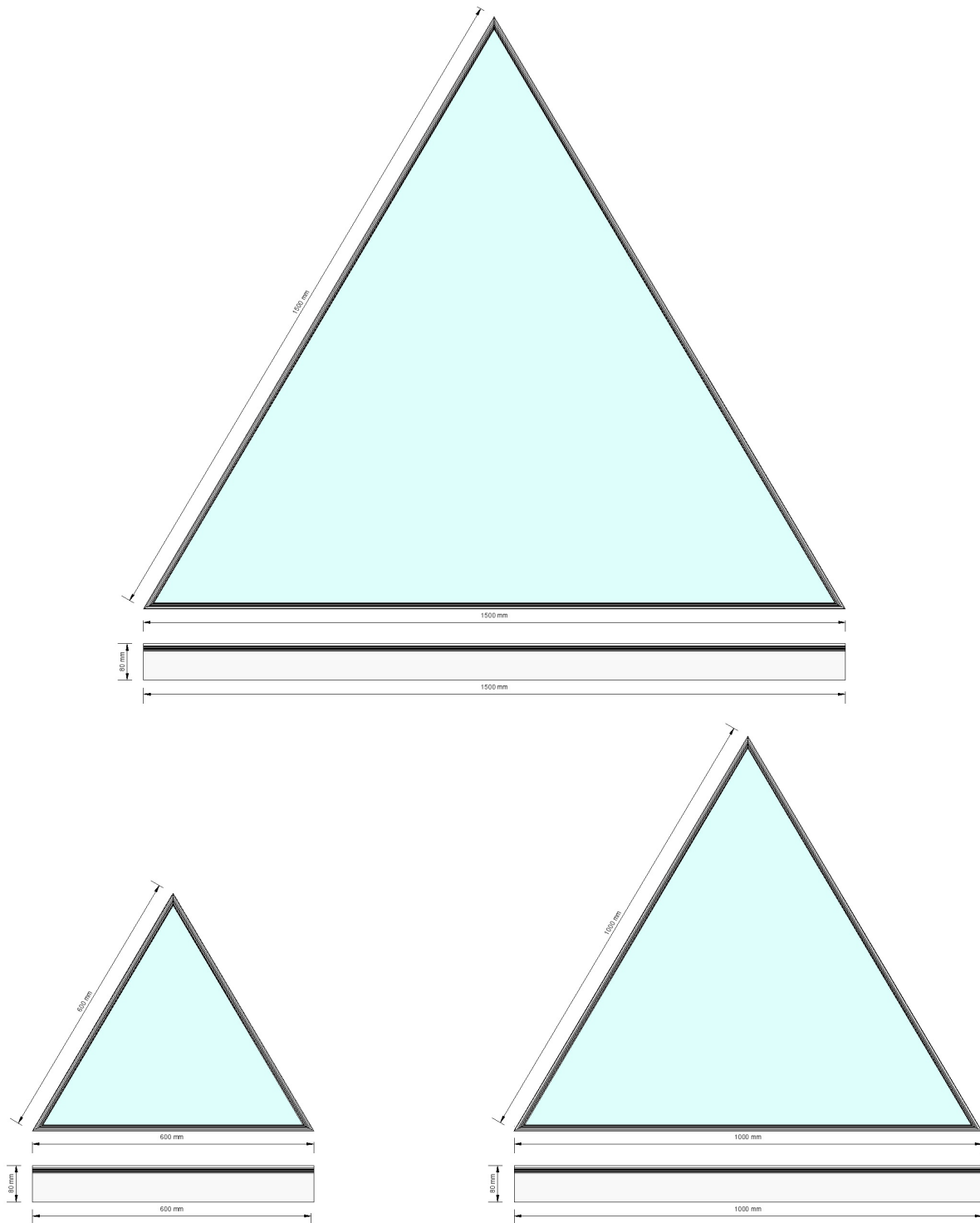### Εφαρμογές

• Shops
• Exhibitions
• Gyms
• Bakeries
• Hotels

Type	TRIO
Luminus Power	2016 lm - 19440 lm
Power	17W - 144W
Ambient Temperature	-30 °C - + 50 °C
Efficacy	119 - 136 lm/W
Power Factor	0,95
CRI	>80
CCT	2700K - 6500K
IP Rating	IP30
Body	Alluminium
Finishing	επιλογή από χρώματα RAL
Dimensions	L=60-150cm / H=8cm
Weight	1.5 Kg - 6.5Kg
Warranty	5 years
Compliances:	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

TRIO Versions

Watt	Code	CCT	CRI	Lumen	Lm/W
L60 - 17W	TRIO-60-827-17	2700K	80	2016	119
	TRIO-60-830-17	3000K	80	2142	126
	TRIO-60-840-17	4000K	80	2268	133
	TRIO-60-865-17	6500K	80	2268	133
L60 - 26W	TRIO-60-827-26	2700K	80	3024	116
	TRIO-60-830-26	3000K	80	3213	124
	TRIO-60-840-26	4000K	80	3402	131
	TRIO-60-865-26	6500K	80	3402	131
L100 - 57W	TRIO-100-827-57	2700K	80	6912	121
	TRIO-100-830-57	3000K	80	7344	129
	TRIO-100-840-57	4000K	80	7776	136
	TRIO-100-865-57	6500K	80	7776	136
L100 - 87W	TRIO-100-827-87	2700K	80	10368	119
	TRIO-100-830-87	3000K	80	11016	127
	TRIO-100-840-87	4000K	80	11664	134
	TRIO-100-865-87	6500K	80	11664	134
L150 - 96W	TRIO-150-827-96	2700K	80	11520	120
	TRIO-150-830-96	3000K	80	12240	128
	TRIO-150-840-96	4000K	80	12960	135
	TRIO-150-865-96	6500K	80	12960	135
L150 - 144W	TRIO-150-827-96	2700K	80	17280	120
	TRIO-150-830-96	3000K	80	18360	128
	TRIO-150-840-96	4000K	80	19440	135
	TRIO-150-865-96	6500K	80	19440	135

Polar Intensity Diagram

C0 / C180   cd / 1000 lm   C90 / C270

1500 mm

1500 mm

80 mm

1500 mm

600 mm

1000 mm

600 mm

1000 mm

80 mm

80 mm

600 mm

1000 mm