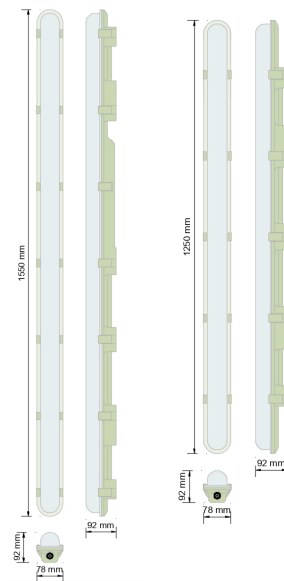




## Dimensions



## LINEAR IP65 LED LIGHT

### ARO series

Techlumen LED ARO series luminaires provide powerful and low-cost lighting.

Their operation does not produce heat and has excellent efficiency. They are waterproof with an IP65 rating.

ARO have 5 years warranty.

DALI

0-10V

Em 3h

BLUE TOOTH



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

## Applications

- Industries
- Warehouses
- Workshops

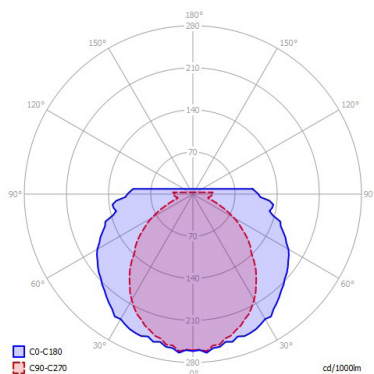
Manufactured in Greece



Type	ARO
Luminous Flux	1880 lm - 6595 lm
Power	12W - 46W
Ambient Temperature	-30 °C - + 40 °C
Efficacy	141 - 162 lm/W
Power Factor	0,95
CRI	80
CCT	3000K - 6500K
IP Rating	IP65
IK Rating	IK07
Body	PMMA - Aluminium
Dimensions	(600-1550)mm X 92mm X 78mm
Weight	1.6 - 3.2 Kg
Warranty	5 years
Compliances:	CE EN 60598-1:2008 +A11:2009 EN 60598-2-1 EN 50581 EN 61000-3-2:2006 + A1:2009 + A2:2009 EN 61547:2009 EN 55015:2006 + A1:2007 +A2:2009 EN 61000-3-3:2008 EN 62471:2008 IEC 62778 EN 62493:2010 Directive (LVD) 2014/35/EU Directive (EMC) 2014/30/EU Directive (RoHS) 2011/65/EC Directive (REACH) 2006/1907/EC Directive (EuP) 2009/125/EC Directive (GPS) 2001/95/EU

ARO Versions						
Length	Code	Watt	CCT	CRI	Lumen	Lm/W
<b>60cm</b>	ARO-60-830-12	12	3000	80	1880	156
	ARO-60-840-12	12	4000	80	1950	162
	ARO-60-865-12	12	6500	80	1950	162
	ARO-60-830-18	18	3000	80	2540	141
	ARO-60-840-18	18	4000	80	2630	146
	ARO-60-865-18	18	6500	80	2630	146
<b>125cm</b>	ARO-120-830-25	25	3000	80	3762	150
	ARO-120-840-25	25	4000	80	3915	156
	ARO-120-865-25	25	6500	80	3915	156
	ARO-120-830-37	37	3000	80	5075	137
	ARO-120-840-37	37	4000	80	5270	142
	ARO-120-865-37	37	6500	80	5270	142
<b>155cm</b>	ARO-150-830-31	31	3000	80	4700	151
	ARO-150-840-31	31	4000	80	4890	157
	ARO-150-865-31	31	6500	80	4890	157
	ARO-150-830-46	46	3000	80	6440	140
	ARO-150-840-46	46	4000	80	6595	143
	ARO-150-865-46	46	6500	80	6595	143

## Polar Intensity Diagram



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