



## FL-I 6 modules

### LED FLOODLIGHTS

Techlumen FL-I series LED Floodlights offer powerful high-performance lighting.

They are produced in various versions of power and light beam.

The 14° and 30° versions are an ideal solution for lighting large areas. It is suitable for installation in columns of >16m height and ideal for stadium, parking spaces and port facilities lighting.

They are made of aluminum and can be painted with electrostatic powder coating in any RAL color. FL-I are IP66 and IK09 rated.

They are produced in versions from 264W to 337W. They are extremely efficient, with a luminous power up to 54576 lm.

The optics are made of PC with high mechanical and thermal resistance. Optionally they can be made of anodized aluminum.

FL are produced with 5-year and 7-year warranty and have L80B20 > 70000h.

#### Applications

- Stadiums
- Exhibitions
- Gyms
- Industries
- Warehouses

DALI

0-10V

Em 3h

BLUE  
TOOTH



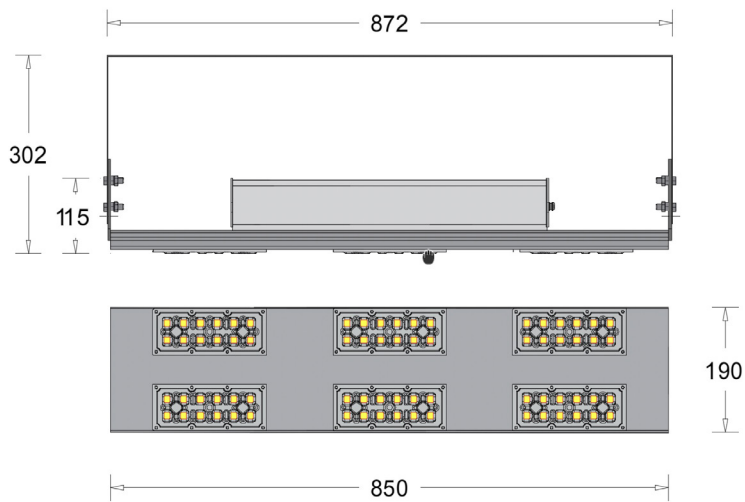
Manufactured in Greece



## Polar Intensity Diagram



## FL-I 6 modules dimensions





Type	FL-I - 6 modules
Luminous Flux	32760lm - 54576lm
Power	264W - 337W
Ambient Temperature	-30 °C - + 40 °C
Efficacy	119 - 162 lm/W
Power Factor	0,95
Surge Protection	10KV
CRI	70 - 90
CCT	2700K - 5000K
IP Rating	IP66
IK Rating	IK09
Body	Aluminium
EPA	0,16m <sup>2</sup>
Finishing	Powder Coating - RAL selection
Dimensions	850mm X 190mm X 115mm
Weight	9,8 kg
Warranty	5 years
Compliances:	CE EN 60598-1:2021+A11:2022 EN 60598-2-1:2022 EN 60598-2-2:2023 EN 55015:2019+A11:2020 EN 62471:2008 EN IEC 61000-3-2:2019+A1:2021 EN 61000-3-3:2013+A2:2021 EN 61547:2009 EN 62493:2015+A1:2022 ASTM B117-16 EN 60068-2-11 Directive (LVD) 2014/35/EU Directive (EMC) 2014/30/EU Directive (RoHS) 2011/65/EC Directive (REACH) 2015/863/EU Directive (GPS) 2015/863/EU Directive (EuP) 2001/95/EC Directive 2009/125/EC EC Regulation 1194/2012


FLJ - 6 modules Versions					
Watt	Code	CCT	CRI	Lumens	Lm/W
<b>264W</b>	FL-I-6-827-264	2700	80	35352	134
	FL-I-6-730-264	3000	70	40392	153
	FL-I-6-830-264	3000	80	36432	138
	FL-I-6-740-264	4000	70	42552	161
	FL-I-6-840-264	4000	80	38304	145
	FL-I-6-750-264	5000	70	42552	161
<b>295W</b>	FL-I-6-850-264	5000	80	38304	145
	FL-I-6-950-264	5000	90	32760	124
	FL-I-6-827-295	2700	80	38880	132
	FL-I-6-730-295	3000	70	44424	151
	FL-I-6-830-295	3000	80	40104	136
	FL-I-6-740-295	4000	70	46800	159
<b>305W</b>	FL-I-6-840-295	4000	80	42192	143
	FL-I-6-750-295	5000	70	46800	159
	FL-I-6-850-295	5000	80	42192	143
	FL-I-6-950-295	5000	90	36000	122
	FL-I-6-827-305	2700	80	40408	132
	FL-I-6-730-305	3000	70	46170	151
<b>315W</b>	FL-I-6-830-305	3000	80	41681	137
	FL-I-6-740-305	4000	70	48640	159
	FL-I-6-840-305	4000	80	43850	144
	FL-I-6-750-305	5000	70	48640	159
	FL-I-6-850-305	5000	80	43850	144
	FL-I-6-950-305	5000	90	37415	123

FLJ - 6 modules Versions					
Watt	Code	CCT	CRI	Lumens	Lm/W
<b>315W</b>	FL-I-6-827-315	2700	80	41256	131
	FL-I-6-730-315	3000	70	47160	150
	FL-I-6-830-315	3000	80	42480	135
	FL-I-6-740-315	4000	70	49608	157
	FL-I-6-840-315	4000	80	44712	142
	FL-I-6-750-315	5000	70	49608	157
<b>337W</b>	FL-I-6-850-315	5000	80	44712	142
	FL-I-6-950-315	5000	90	38160	121
	FL-I-6-827-337	2700	80	46440	137
	FL-I-6-730-337	3000	70	51336	152
	FL-I-6-830-337	3000	80	47448	140
	FL-I-6-740-337	4000	70	54576	162
<b>337W</b>	FL-I-6-840-337	4000	80	50472	149
	FL-I-6-750-337	5000	70	54576	162
	FL-I-6-850-337	5000	80	50472	149
	FL-I-6-950-337	5000	90	42264	125

- 50°C upon request

**AFOI TSIOLAKI & SIA OE GP**  
 Industrial Zone of Thessaloniki  
 Greece  
 T: +302310 798 335  
 F: +302310 799 868

ISO 9001:2015  
 ISO 14001:2015  
 ISO 45001:2018  
 ISO 50001:2018  
 e-mail: info@techlumen.gr  
[www.techlumen.gr](http://www.techlumen.gr)

 facebook.com/Techlumen  
 @Techlumen  
 linkedin.com/company/tsiolakis-construction