

F180 SERIES

The F180 floodlighting system provides a complete lighting solution from the simplest Area lighting to the most complex Stadium lighting applications.

The high-efficiency floodlights come with three, two or single modules, which function with an external driver box for use at a distance or pre-fixed onto the mounting bracket of the floodlight for ease of installation and lower initial cost.

They meet the highest performance standards, provide outstanding light quality, and ensure safety and visual comfort.

F180 offers new possibilities to reduce energy consumption and increase flexibility (instant start, programmable lighting levels) when used with control systems and sensors.



Type	Luminous flux netto (lm)	Power (W)	Efficacy (lm/W)	Standard CCT (K)
F180 300	39000	300	130	4000
F180 400	52000	400	130	4000
F180 480	62400	480	130	4000
F182 600	78000	600	130	4000
F182 800	104000	800	130	4000
F182 960	124800	960	130	4000
F183 1000	130000	1000	130	4000
F183 1400	182000	1400	130	4000

Data subject to change.

Website: www.PBLC.eu

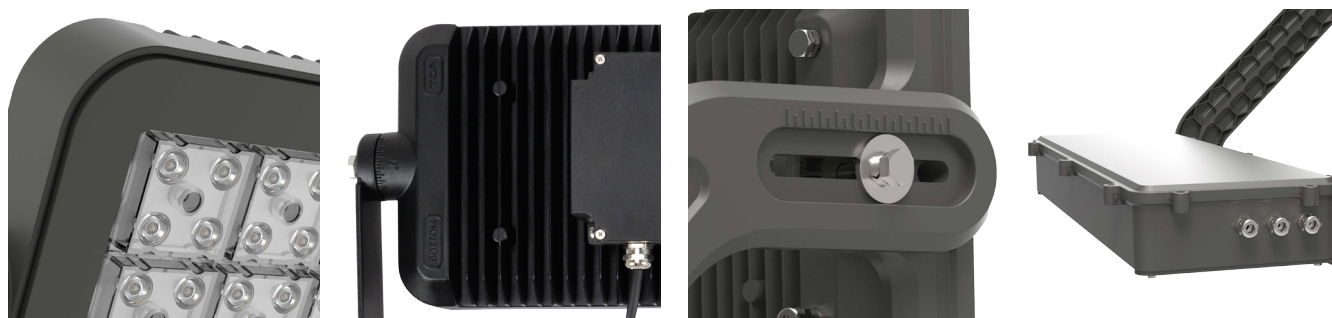
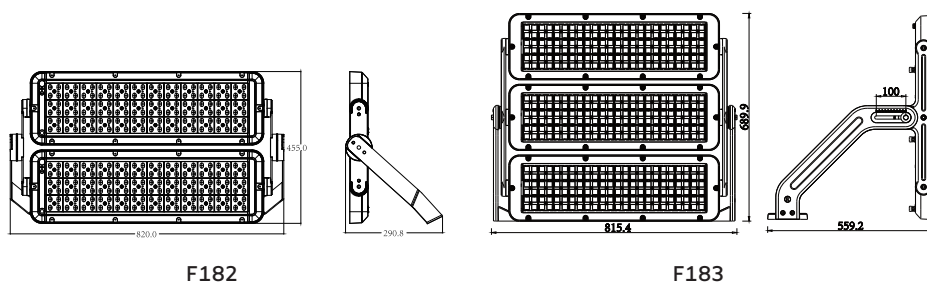
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TECHNICAL INFORMATION

Luminous flux	39,000lm - 182,000lm
Correlated color temperature	3000K - 4000K
Light source	Integral LED module
Housing	ADC12 die-cast aluminium
Cover	5mm toughened glass
Screws	304 stainless screws
Driver	Tridronics / Meanwell / Inventronics (Other brands available upon request)
Electrical	Class I
Input voltage	90-305VAC / 50-60Hz ; 170-305VAC / 50-60Hz
Surge protection	10KV or 20KV (optional)
Dimming	Dali / 1-10V / PWM / Smart control management
External cable	Length upon request
Driver CAB	External / Pre-fixed to mounting bracket
Lifetime	100,000 hours (at 25°C).
Operating temperature	-30° to 45°C.
Light fitting protection	IP66;IK08

OPTIONAL FEATURES

- Photocell
- Motion detection
- Smart control device
- Zhaga socket / Nema socket
- Glare shield



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