### Q200F(180Sxx) and R200F(180Sxx) LED systems.





R200F

The Q200F(180Sxx) and R200F(180Sxx) consist of white light LED modules with square outer dimensions delivering high energy efficiency and high quality of homogeneous light. These smart systems are completed with standard CC 350mA LED Drivers, which enable easy generation management and offer the flexibility to meet various application requirements.

The Q200F(180Sxx) and R200F(180Sxx) are designed to replace fluorescent lighting in recessed, surface mounted

Order code	Powe r (W)	Max. current (mA)	Voltage (V)	Typ. Flux (lm)	CCT (K)	CRI
Q200F(180S42)CO	10	350	24-37	1000	4000	80
Q200F(180S30)CO	10	350	24-37	900	3000	80
Order code	Power (W)	Max. current (mA)	Voltage (V)	Typ. Flux (lm)	CCT (K)	CRI

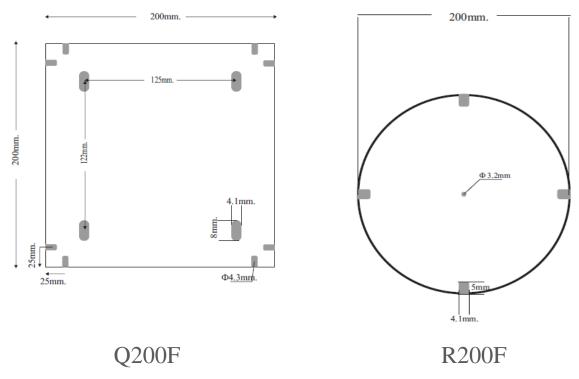
Order code	(W)	(mA)	(V)	(lm)	(K)	Citi
R200F(180S42)CO	10	350	24-37	1000	4000	80
R200F(180S30)CO	10	350	24-37	900	3000	80

#### CC 350mA LED Drivers

Order code	Power (W)	Voltage (V)	Curent (mA)	IP
JLI-50350P	12	27-42	350	20



# Q200F(180Sxx) and R200F(180Sxx) LED systems. Design-in-Guide



#### **Mounting instruction**

#### Mechanical characteristics and design

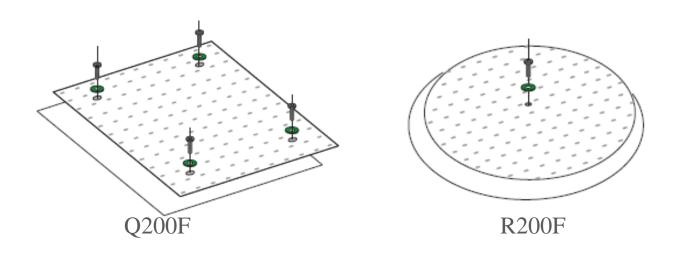
Installation of LED modules is done by using the provided mounting holes. Installation of the LED module must be done by using all of the provided mounting holes. Not using some of the mounting holes may lead to poor heat distribution and shortening the LED modules life.

The installation is done by M3 screws. The diameter of the screw head must not exceed 8mm. The use of metal washers is prohibited. The use of insulation washers is required to achieve better insulation parameters, an exception is in the case of using plastic screws.

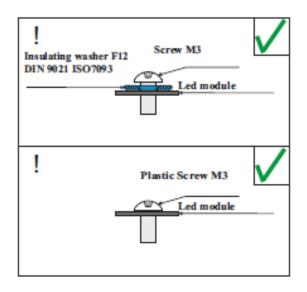
Tightening of metal screws to the LED module without isolation washers is not allowed for it can lead to mechanical deformation and distortion of the insulation, which can lead to electric breakthrough between the board and the hull of the luminaire.

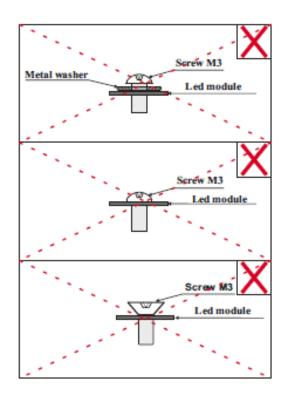
The use of plastic screws is recommended. Minimum and maximum tightening force: min - 0,6Nm; max - 0,9Nm

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## **Mounting instruction**





For more information please write:

support@comet.bg