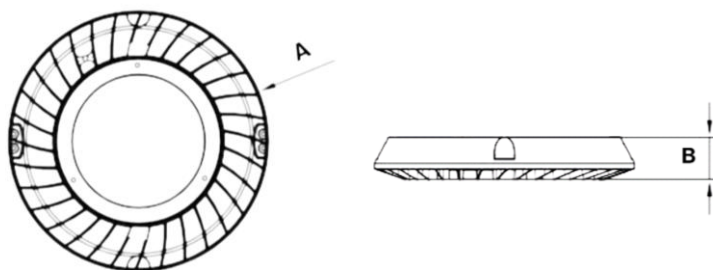


Philips Fortimo High Bay G2 System

Installation Guide

Module type	Compatible Driver	Compatible Reflector	CCT (K)	Beam angle (°)	IP rating	Weight (Kg)
Fortimo High Bay Module 10KLM 8xx X0 G2	Xi 100W 0.35-0.55A 100-277V HB RI132S	/	4000/5700/6500	60/90	IP65	1.81
Fortimo High Bay Module 15KLM 8xx X0 G2	Xi 150W 0.52-0.84A 100-277V HB RI132S	/	4000/5700/6500	60/90	IP65	2.74
Fortimo High Bay Module 20KLM 8xx X0 G2	Xi 150W 0.52-0.84A 100-277V HB RI132S	/	4000/5700/6500	60/90	IP65	2.74
Fortimo High Bay Module 25KLM 8xx X0 G2	Xi 200W 0.66-1.10A 100-277V HB RI132S	/	4000/5700/6500	60/90	IP65	2.93
Fortimo High Bay Module HE 10KLM 8xx G2	Xi 100W 0.35-0.55A 100-277V HB RI132S	Reflector High Bay 210MM 60/90D	4000/5700/6500	115	IP65	1.81
Fortimo High Bay Module HE 15KLM 8xx G2	Xi 100W 0.35-0.55A 100-277V HB RI132S	Reflector High Bay 270MM 60/90D	4000/5700/6500	115	IP65	2.74
Fortimo High Bay Module HE 20KLM 8xx G2	Xi 150W 0.52-0.84A 100-277V HB RI132S	Reflector High Bay 270MM 60/90D	4000/5700/6500	115	IP65	2.74
Fortimo High Bay Module HE 25KLM 8xx G2	Xi 150W 0.52-0.84A 100-277V HB RI132S	Reflector High Bay 270MM 60/90D	4000/5700/6500	115	IP65	2.74

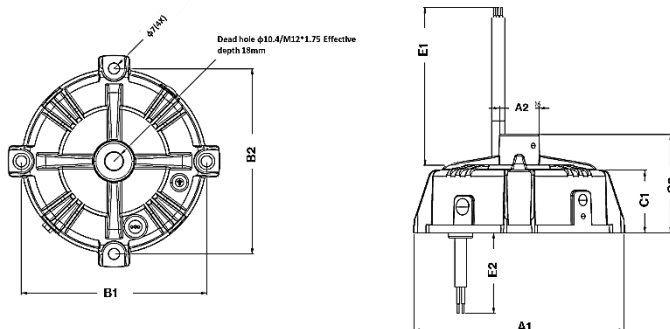
Module



Type	A	B
10KLM G2	220	54
15KLM G2	330	54
20KLM G2	330	54
25KLM G2	330	54
10KLM HE G2	220	54
15KLM HE G2	330	54
20KLM HE G2	330	54
25KLM HE G2	330	54

Dimension in mm

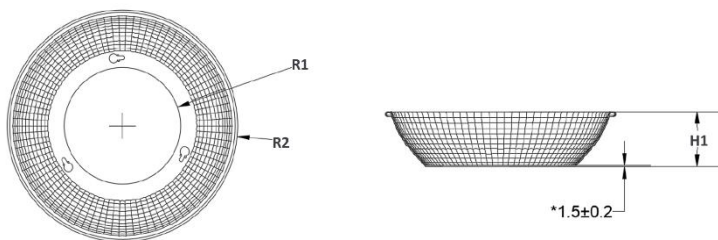
Driver



Type	100W	150W	200W
A1	129	129	132
A2	24	24	27
B1	113	113	113
B2	113	113	113
C1	38	38	43
C2	60	60	66
E1	300	300	300
E2	300	300	300

Dimension in mm

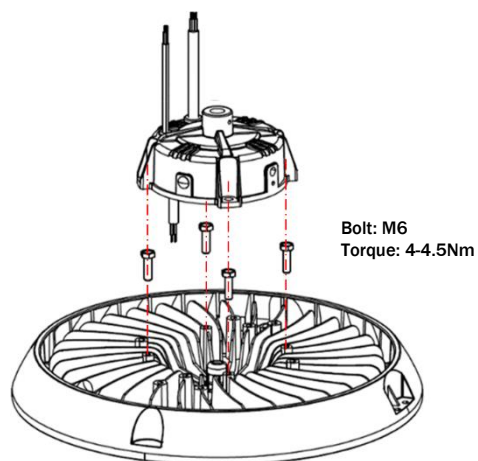
Reflector



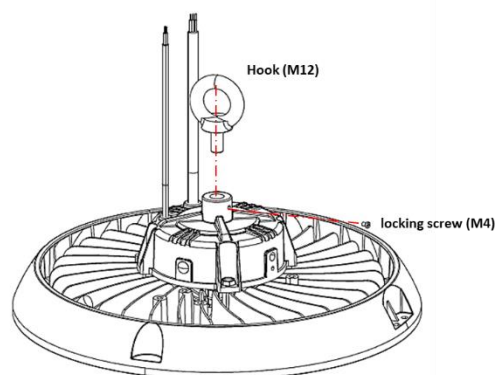
Type	Reflector High Bay 210MM	Reflector High Bay 270MM
R1	132	170
R2	270	337
H1	70	80

Dimension in mm

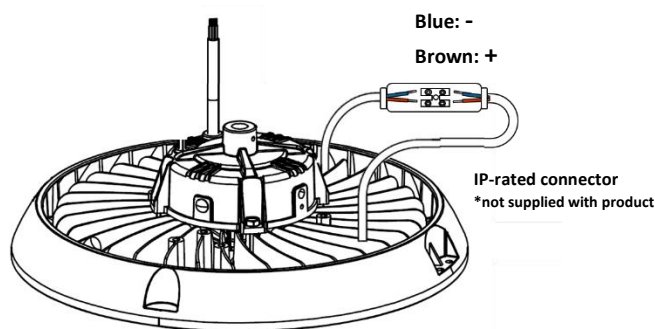
1. Align the installation holes of module and driver, mount driver on the top of the module.



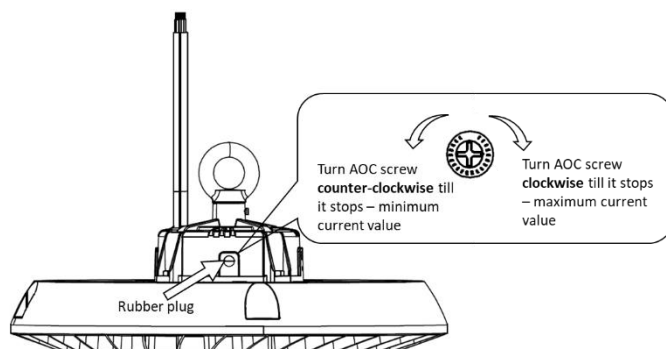
2. Install the hook on the driver, a locking screw is highly recommended to use.



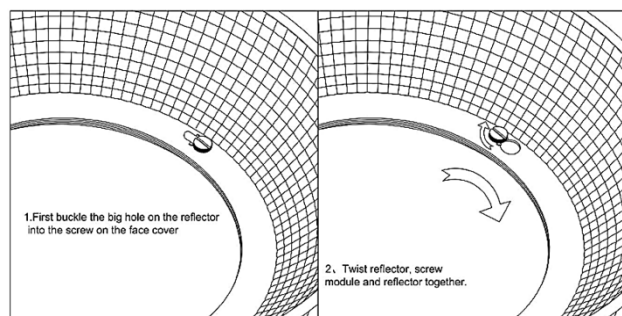
3. Wire the module and driver via waterproof connector.



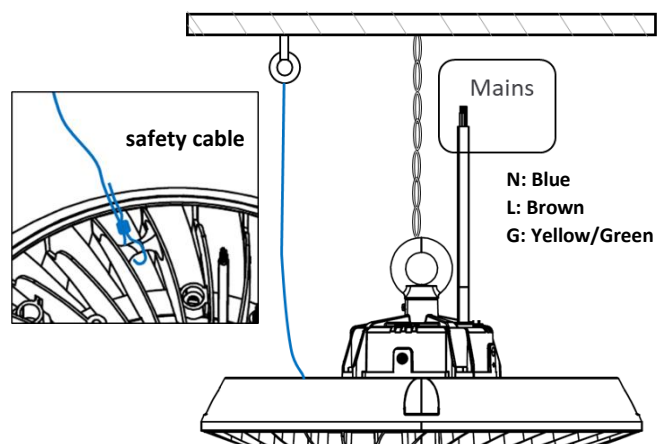
4. Remove rubber plug. Set the output current of driver. Replace rubber plug.



5. Install the reflector (optional).

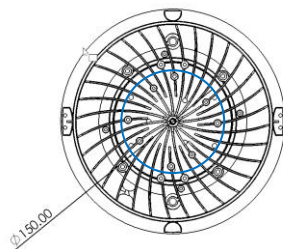


6. Attach the safety cable through the special designed structure on the module. Install the luminaire. Power on the luminaire.



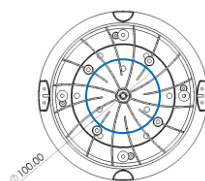
7. Verifying the temperature via Tc point for both module and driver under the maximum ambient temperature at which the luminaire will operate.

Module



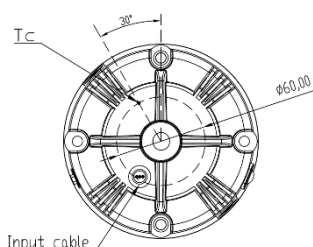
Any point on the 100mm/150mm diameter circle can be chosen as Tc.

Tc position of Fortimo High Bay G2 15Klm/20Klm/25Klm

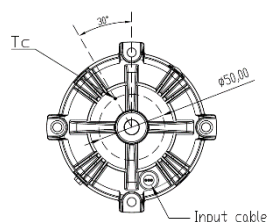


Tc position of Fortimo High Bay 10Klm G2

Driver



Tc position of 200W/240W GL RSHB driver



Tc position of 100W/150W GL RSHB driver

- To achieve typical product lifetime characteristics, it is crucial to ensure that the product is operating within the specified temperature limits.
- Maximum Tc temperature must never exceed specified Tc max.
- Please refer to the specific product datasheet and design-in guide for further details or contact your local Philips sales representative.



- Do not switch on before complete installation.
- Installation and maintenance only by skilled person to avoid a hazard.
- Ground wire must be connected.
- Wiring shall be in accordance with the latest IEEE electrical regulations or the national requirements.
- Do not drop or impact the product during installation process.
- The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.
- The homogenizing tempered glass as the surface of the luminaire is glued by silicone and fixed. Do not damage the product in case of the falling of glass particles.
- The external flexible cable or cord of this luminaire cannot be replaced; if the cord is damage, the luminaire shall be destroyed.
- Safety cable connection with the hook is recommended for safety purposes only. The hook cannot be used for suspending the luminaire.