PHILIPS

Lighting

Fortimo HE High Bay G2

It is an IP65 lighting solution specifically designed to provide optimum illumination in high bay applications. it consists of 2 mains components designed to fit seamlessly: a Xitanium Round Shape High Bay Driver and a Fortimo or Fortimo HE High Bay G2 Module - (with an optional external reflector where, applicable).

The Module : It provides light output of 10K, 15K, 20K and 25K lumens - with module efficacies up to 170 lm/w. it is offered in 2 CCTs: 4000K and 5700K, all in CRI 80. It supports light beam distributions of 60, 90 and 115 degrees.

The Driver : It reliably operates anywhere around the world with its global input (100-277Vac). It offers the functions of adjustable output current, 1-10V dimming and also, the option of an auxiliary power supply to power a sensor or control.

Beyond illumination : When in combination with Fortimo HE Modules, this system also supports a Smart solution by using the SR IP67 Drivers and EasyAir SNH200 sensor.

High Bay System G2

Round Shape High Bay Driver & Fortimo HE High Bay Modules

Input: 100-277V AC mains

Module Product Description	Module Order code	Driver Product Description	Driver Order code	Output Current A	System Power W	Module Efficacy Lm/W	Beam Angle °	CCT K	SDCM	Surge Rating DM/CM KV	IP Rate
Fortimo High Bay Module HE 10KLM 840 G2	929002856380	Xi 100W 0.35-0.55A 100-277V RI132S	929002845180	0.35	64	170	60/90/115	4000	<5	4/4	IP65
Fortimo High Bay Module HE 15KLM 840 G2	929002856480	Xi 100W 0.35-0.55A 100-277V RI132S	929002845180	0.55	96	170	60/90/115	4000	<5	4/4	IP65
Fortimo High Bay Module HE 20KLM 840 G2	929002856580	Xi 150W 0.52-0.84A 100-277V RI132S	929002845280	0.52	128	170	60/90/115	4000	<5	4/4	IP65
Fortimo High Bay Module HE 25KLM 840 G2	929002856680	Xi 150W 0.52-0.84A 100-277V RI132S	929002845280	0.84	160	170	60/90/115	4000	<5	4/4	IP65
Fortimo High Bay Module HE 10KLM 857 G2	929002856780	Xi 100W 0.35-0.55A 100-277V RI132S	929002845180	0.35	64	170	60/90/115	5700	<5	4/4	IP65
Fortimo High Bay Module HE 15KLM 857 G2	929002856880	Xi 100W 0.35-0.55A 100-277V RI132S	929002845180	0.55	96	170	60/90/115	5700	<5	4/4	IP65
Fortimo High Bay Module HE 20KLM 857 G2	929002856980	Xi 150W 0.52-0.84A 100-277V RI132S	929002845280	0.52	128	170	60/90/115	5700	<5	4/4	IP65
Fortimo High Bay Module HE 25KLM 857 G2	929002857080	Xi 150W 0.52-0.84A 100-277V RI132S	929002845280	0.84	160	170	60/90/115	5700	<5	4/4	IP65

Reflector Product Description	Reflector Order code	Lumen Level Applicable Lm	Beam Angle °
Reflector High Bay 270MM 60D	929001433080	10K, 15K, 20K	60
Reflector High Bay 270MM 90D	929001433180	10K, 15K, 20K	90
Reflector High Bay 310MM 60D	929001432880	25K	60
Reflector High Bay 310MM 90D	929001432980	25K	90

RSHB Driver with Fortimo HE Series

No electronic hardware required

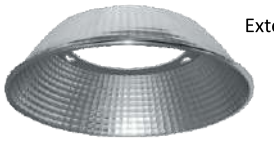
Module Flux	Driver Power	Simple set & forget Module matching current
10Klm	100W	**counter-clockwise** till it stops – minimum current value, 0.35A typical -; replace rubber plug.
15Klm	100W	Remove rubber plug and **turn AOC screw clockwise** till it stops – maximum current value, 0.55A typical -; replace rubber plug.
20Klm	150W	Remove rubber plug and **turn AOC screw counter-clockwise** till it stops – minimum current value, 0.52A typical -; replace rubber plug.
25Klm	150W	Remove rubber plug and **turn AOC screw clockwise** till it stops – maximum current value, 0.84A typical -; replace rubber plug.

Main Component

Three light distributions: 60°, 90° and 120°, via external reflector

Driver

High Bay Module LED



External Reflector