



**Driver Box**

## GinoLED HO\* Module E

\*HO: High lumen output

The GinoLED is a high power LED module with integrated heat sink for optimal thermal management and tailored optical design. The GinoLED lightweight and easy assembly design make installation become much easier. Up to 146Lm/W high efficacy designed to reach more energy saving. GinoLED is an IP65 unit equipped with IP connector for easy installation. GinoLED E version is designed for good enough specification to fulfill customer basic requirements.

	Parameter	GinoLED HO Module E			
		GL-HO-E 80	GL-HO-E 120	GL-HO-E 150	GL-HO-E 180
Light Output	Typical Module flux	11000 lm	16500 lm	20500 lm	25600 lm
	Typical Module efficacy	143 Lm/W	143 Lm/W	146 Lm/W	143 Lm/W
	Optical	60° x 60°			
		90° x 90°			
	CCT	4000K & 6500K			
	SDCM	5			
	Typical CRI (Ra)	80			
Lifetime(L70B50 @ t <sub>p</sub> -normal)	50,000 hours				
Electrical	Typical input voltage	110V DC	165V DC	200V DC	256V DC
	Typical input current	0.7 A	0.7 A	0.7 A	0.7 A
	Module Power @( typical)	77W	116W	140W	179W
	Recommended Driver [TBD]	OSRAM OPTOTRONIC			
		80W: OT 100/220...240/1A4 1DIMA P7			
		120W: OT 150/220...240/1A4 1DIMA P7			
150W: OT 150/220...240/1A4 1DIMA P7					
	180W: OT 200/220...240/1A4 1 DIMA P7				
Mechanical	Dimension	Φ296mmL x 204mmH			Φ339mmL x 233mmH
		(Include Driver box)			(Include Driver box)
	Mounting	Suspended / wall mounted**			
	Optics	Polycarbonate lens			
Module Weight	2.1 kg			2.8 kg	
Temperature	Operating temp. range (t <sub>a</sub> )*	-30 ... 45°C			
	Storage temp. range*	-40 ... 80°C			
Standard Compliance	IP Rating	IP65			
	IK Rating	IK08			
	Certification	CE/CB/CQC Ready by Apr.2019			

# IP65 IK08