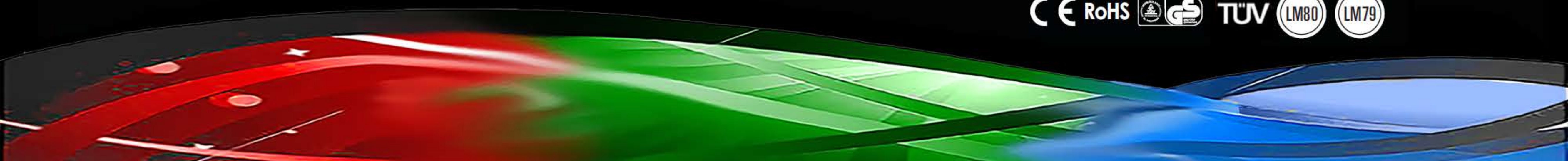




LL05 Series LED High Bay

Lightweight industrial luminaire with high thermal conductivity, **IP65** and **IK07** rating.

UGR <19, 130lm/W



Specifications



Power Consumption	Input Voltage	IP Rating	LED Source	CRI	Colour Temp	Lumens	Beam Angle	Dimmable
125W	AC90-305V 50/60Hz	IP65 IK07	Samsung 0.5W SMD LED	≥80Ra	4000K 5000K	15,000lm 15,500lm	60°, 80° and 120° lenses on chips	Dimmable versions available
165W	AC90-305V 50/60Hz	IP65 IK07	Samsung 0.5W SMD LED	≥80Ra	4000K 5000K	21,500lm 22,000lm	60°, 80° and 120° lenses on chips	Dimmable versions available



Design



- 1 Driver**
Meanwell Driver, IP65/IK07 design, Power Factor >0.95, MTBF >50,000hrs. DALI and 1-10V Dimmable versions available.

- 2 LED Chips**
576pcs Samsung 0.5W SMD LED. Up to 130lm/W. Arrayed evenly for uniform light distribution, adhering to LM79 and LM80 standards. Lifespan >50,000hrs to L70.
- 3 Heatsink**
Punching Pure Aluminum heatsink #1070, with a Thermal Conductive index of >220W/m.K - more than double that of Die-Cast aluminium. 54000cm² surface for optimum heat dissipation.
- 4 Design Features**
Lightweight fitting, only 4kg. Lenses on the LED chips offer 60°, 80°, and 120° beam angles. UGR <19 means there is minimal glare. Centre cutout to allow controls to be incorporated or retrofitted.



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