

Golden Dragon Backlighting System

Using special batwing lens, the high power OSRAM Dragon LED is excellent for display signs, light boxes, wall backlighting. The light distribution is converted up to 160° by the batwing lens to provide a wide angle light distribution.

Key Features:

- OSRAM High power LED. Golden Dragon®.
- With designated ARGUS lens which is able to give out 160° of batwing light distribution improving the light efficiency by 30%.
- Use MCPCB to ensure excellent heat dissipation.
- All the pads has water resistance, so can be used in moist environment
- IP65 constant current source power supply.

Materials:

Lens: PMMA

PCB: Metal Core PCB (MCPCB)

Conductor: PVC insulating copper conductor

Light source:

LED: LB W5KM (blue) , LT W5KM (green), LR W5KM (red)

LY W5KM (yellow), LW W5KM (day light white, 5600K)

Power supply:

24VDC constant current driver or 100-240VAC constant current driver

Installation:

The LED modules will be connected in series. Every series is connected to constant current driver.



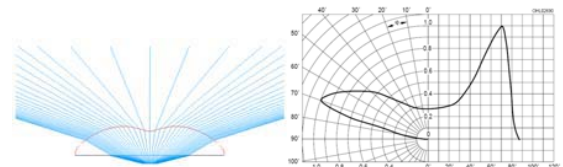
RGGB



Single LED



Specific lens



Ordering Guide

Part No.	LED	Description	Ordering code
GDA-RGB	OSRAM Golden Dragon Argus R,G,B	High power LED backlighting. Every module includes 1 red, 1 green and 1 blue, totally 3 chips on MCPCB, with Argus lens.	90150101
GDA-R	OSRAM Golden Dragon Argus R	High power LED backlighting. Every module includes 1 red , chip on MCPCB with Argus lens.	90151101
GDA-B	OSRAM Golden Dragon Argus B	High power LED backlighting. Every module includes 1 blue chip on MCPCB with Argus lens.	90152101
GDA-W	OSRAM Golden Dragon Argus W	High power LED backlighting. Every module includes 1 white chip on MCPCB with Argus lens.	90153101
GDA-G	OSRAM Golden Dragon Argus G	High power LED backlighting. Every module includes 1 green chip on MCPCB with Argus lens.	90154101
GDA-Y	OSRAM Golden Dragon Argus Y	High power LED backlighting. Every module includes 1 yellow chip on MCPCB with Argus lens.	90155101