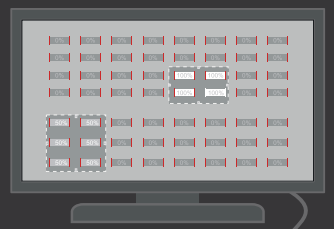
DALI



DALI stands for Digital Addressable Lighting Interface. Connecting them to computer computer/ tablet /mobile phone control terminal through operational software, we can accurately control one fixture or more fixtures in a certain area.

ISO9001: 2008

All info here ONLY for reference, please confirm with our sales before order.

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IP65

FIVE-YEAR 5 WARRANTY

HiRack Product Range

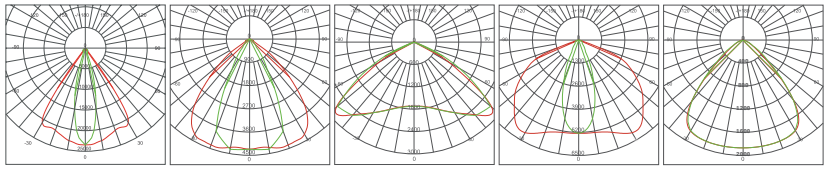
Part Number	LHB01-30	LHB01-60	LHB01-90	LHB01-120	LHB01-150	LHB01-180	LHB01-30	LHB01-60	LHB01-90	LHB01-120	LHB01-150	LHB01-180
Lumen Output	3,900lm	7,800lm	12,150lm	16,200lm	20,250lm	24,300lm	4,800lm	9,600lm	14,400lm	19,200lm	24,000lm	28,800lm
Wattage	30W	60W	90W	120W	150W	180W	30W	60W	90W	120W	150W	180W
Luminous Efficacy	130lm/W		135lm/W				160lm/W					
CCT	3000K, 4000K, 5000K											
CRI	>Ra70, >Ra80											
Beam Angle	L02801, L02802, L02803, L02804, L02805						L06401, L06402, L06403					
Input Voltage	100-240Vac/100-277Vac 50-60Hz PF≥0.93											
IP Rating	IP65											
LED Driver	Meanwell											
HID Equivalent	100W	150W	200W-250W	250W-400W	400W-600W	650W	100W	150W	200W-250W	250W-400W	400W-600W	650W
Certification	CE, CB, RoHS, D, UL, DLC, SAA, EMC, LM79, SASO, ENEC(Pending)											

Control Options

Add to the product part numbers to indicate these control options

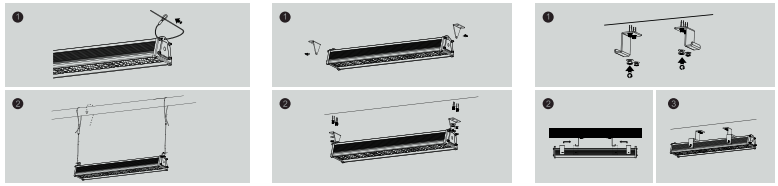
Occupancy Control	DALI Control	1-10V Dimming Control	Zigbee Wireless Control	Daylight Sensor Control	Montion Sensor

Photometric Diagrams



L02801/L06401 L02802/L06402 L02803/L06403 L02804 L02805

Mounting Options



V2.6

HiRack

Born for Aisle in Warehouse

HiRack

LED Linear High Bay for Aisle in Warehouse Equipped
with Intelligent Control Interface and Occupancy Sensor

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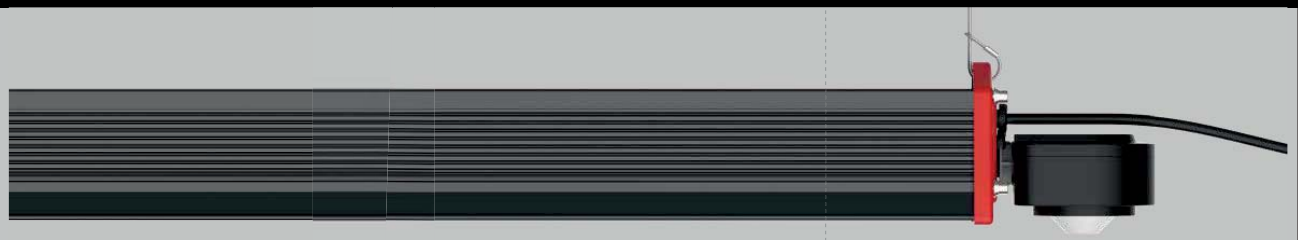
HiRack LED Linear High Bay is designed for aisle in warehouse, generating rectangular lighting pattern perfectly complied with shape of aisles.

Lumen Efficiency

135lm/W

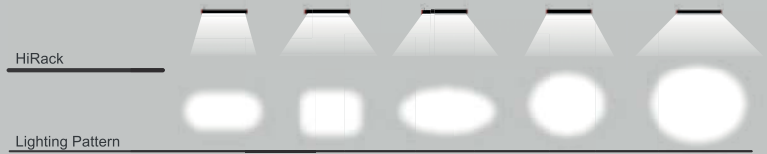
85 lm/W

HiRack has higher luminous efficacy which is up to 135lm/W. Comparing to normal COB and HID, HiRack saves more than 90% energy.



Beam Angle

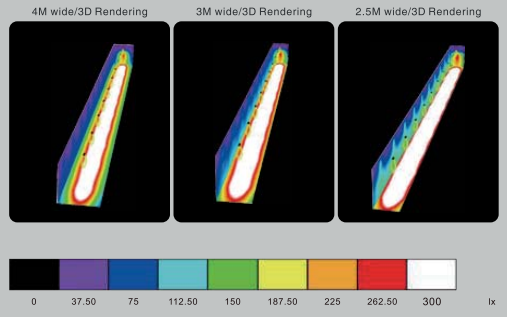
HiRack family has various selections in power (30W-180W), and available in different beam angles (L02801/L06401, L02802/L06402, L02803/L06403, L02804 and L02805)



Beam angle	L02801/L06401	L02802/L06402	L02804	L02805	L02803/L06403
Applications	Warehouse aisle,Workplane and Docking areas				

We find that new beam angle L02804 is more suitable for most warehouse aisle according to simulation research. First of all, considering narrow side of aisles in warehouse, transverse direction 40° beam angle can lighten the shelves on the both side of the aisle.

Considering long side of aisles in warehouse, longitudinal direction 130° beam angle can lighten much further, so every inch of light can be used effectively in the range of working place, and thus reduce unnecessary light loss.



HiSmart

HiRack LED Linear High Bay, with long-and-narrow lighting pattern, is specifically-designed for aisle in warehouse. HiRack LED Linear High Bay could be equipped with HiSmart PIR/Daylight dimming sensor that allows the fixture dimmed to high level or SmartDim via a remote controller. When it detects presence of personnal or forklift truck, the sensor would automatically dim the light down to the low dim level or shut down after detection area is vacated for a period of time. SmartDim function is capable of maintaining overall ambient light level within the preset range through a smooth, flawless continuous dimming control for HiRack LED Linear High Bay.

It is generally accepted that LED Linear High Bay can save at least 65% energy comparing with traditional HID such as Metal Halide. However, with specially-designed long-and-narrow pattern lens, HiRack LED Linear High Bay can save 80% energy comparing with common round pattern lens high bay. In addition to HiSmart PIR/Daylight occupancy dimming sensor, the whole fixture can save energy up to 95%.

ZigBee

You can remotely control Zigbee HiRack on/off and dimming by your mobile phone/tablet at home. Or control lamps by remote controller.