

Electrical Information		
Model No.	LHB40-150WS	LHB40-300WS
Power Consumption (W)	150W, 120W, 90W (Selectable)	300W, 240W, 180W (Selectable)
Power Supply	MOSO / Fahold	
Input Voltage	120-277 Vac / 120-347 Vac / 277-480 Vac, 50 / 60 Hz	
Power Factor	>0.9	
Surge Protection	6kV line-line, 6kV line-earth	
Driver Type	Constant current (CC)	
Control	Plug-and-play Microwave and PIR sensor	
Note	NA	

* The tolerance for power is ±2.5% @100% power (150W/300W).

Optic Information		
LED Type	LED 2835	
Luminous Flux @5000K Ra80 (lm)	22500	45000
Efficacy @5000K Ra80 (lm/W)	150	
Correlated Color Temperature	5000K, 4000K (Selectable)	
Color Rendering Index	Ra80	
Beam Angle	L01201 / L01202 / L01203 / L01204	

* The tolerance for luminous flux is ±10%.

Description

The LHB40 features an elegant overall design with an IP65 waterproof rating for its light engine, greatly reducing the possibility of damage from water ingress. The plug-and-play sensor allows for easy installation. And the luminaire offers multiple mounting options. The adjustable wattage and color temperature design significantly minimize inventory pressure for customers.

Key Features

- Light efficiency up to 150lm/W
- IK08 protection
- Light engine: IP65
- 3 Wattage & 2 CCT selectable
- Plug-and-play Microwave & PIR sensor available

Dimensions and Mount

Product Dimension(mm/inch)	333×253×102 / 13.11×9.96×4.02	663×253×117 / 26.1×9.96×4.61
Luminaire Net Weight (kg/lbs)	3.2 / 7.05	5.5 / 12.13
Export Carton Size(mm/inch)	370×285×125 / 14.57×11.22×4.92	700×275×145 / 27.56×10.83×5.71
Gross Weight (kg/lbs)	3.8 / 8.38	6.5 / 14.33
Mounting Option	Suspension Mounting Surface Mounting Pendant Mounting	
Material	Aluminum alloy SPCC PC lens	
Finish	Powder coating	
Fixture Color	White (RAL 9016)	
EPA	NA	
IK Rating	IK08	
IP Rating	Light engine: IP65; Other part: IP20	

* The tolerance for weight is ±6%.

Lifespan and Warranty

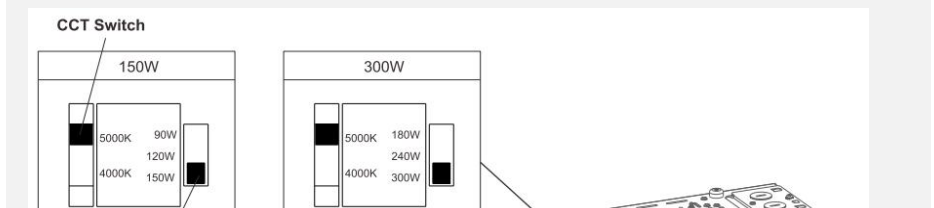
Operating Temperature (°C / °F)	-30 to +50 / -22 to +122
Lifespan of LED @Ta=25°C (hours)	100800hrs-L80 160800hrs-L70
Warranty (years)	5

Applications

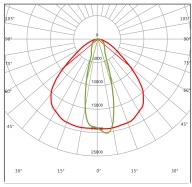
- Shopping mall
- Supermarket
- Warehouse
- Factory production area
- Aisle

New Features

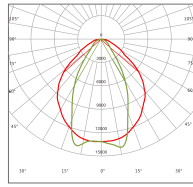
Adjust power and CCT by DIP switch



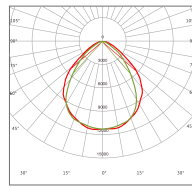
Photometry



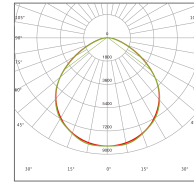
L01201 (30*100°)



L01202 (60*100°)



L01203 (80*100°)

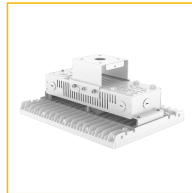


L01204 (110°)

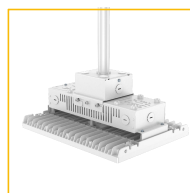
Mounting Options



Suspension Mounting



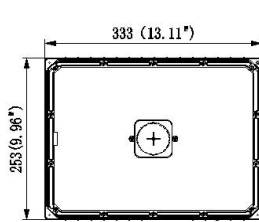
Surface Mounting



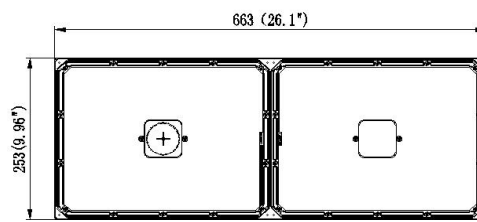
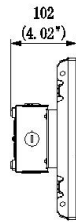
Pendant Mounting

Dimensions

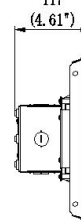
Unit:mm/inch



150W



300W



Accessories



Suspension rope
Stainless steel materials
2m length

Code: SL-L09-01



Surface mounting bracket
SPCC materials with powder
coating, Non adjustable.

Code: BC-L40-01



Pendant mounting bracket
support 3/4 NPT.

Code: BC-L40-02



Microwave sensor
PC
Φ52*20mm
3pin

Code: SR-H30-01



PIR sensor
PC
Φ61*28mm
3pin

Code: HN074-01VRPH



**CASAMBI ready wireless
controller**

PC
Φ52*20mm
3pin
Code: UP-CN01



Remote controller

For sensor with code
SR-H30-01/HN074-01VRPH
HD06VCRH 7B/HD06VCRH 7C

Code: HD05R