



DELTA LED LOW BAY LIGHT



Excellent Heat Dissipation

The specially designed heat sink does not let dust easily accumulate, while also allowing more air to flow through it, providing for greater heat dissipation and, in turn, improving the performance of a long-lasting, durable luminaire.

IP65

High Durability

A robust, protective design gives this luminaire an IP of 65 and the ability to handle harsh environments.



Big Light, Low Glare

It is different from the common low wattage Flood Light in the market. The big diffuser covering the array of LEDs provides a better light distribution while effectively reducing the glare and discomfort.



Energy Saving

The combination of high-efficacy LED components with excellent whole system design has SONARAY LED lighting achieving energy savings of 40% - 60% compared with traditional lighting sources.



Quality Core Component

Excellent luminaire design to the core: starting with the LED packages themselves. These luminaires only use high quality SMD packages chipsets that have great quality and long life as backed by LM-80 and TM-21 reports. Quality inside the luminaires that shines from the outside.



Easy Mounting

This luminaire is good for general lighting installations, and is easily mounted on walls. It is also useful as supplementary lighting, such as over work surfaces (in a warehouse, factory, or wherever you like).



SONARAY®

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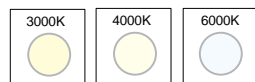
Diffuser: Clear

Other optional:



Diffuser: Frosted

Color Temperature

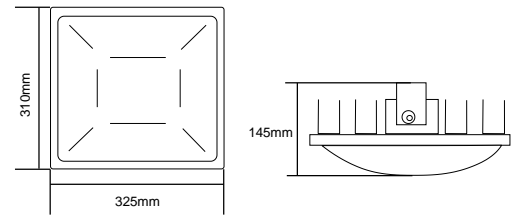


Beam Angle



Specification

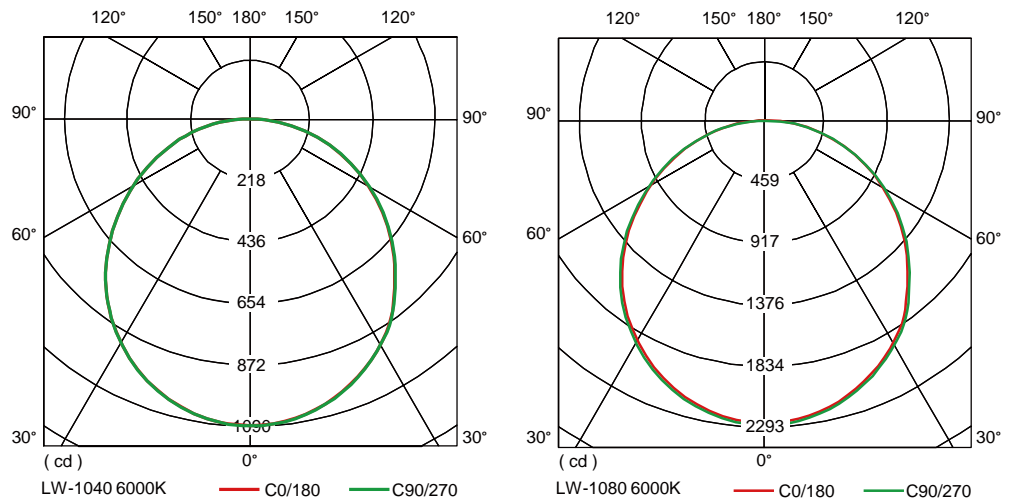
Material: Aluminum
 Appearance Color: White
 Driver: Built-in
 Input Voltage: 100-277V ~ 50Hz
 Power Factor: ≥ 0.9
 Operating Temperature: -30°C~+55°C, -22°F~+131°F
 Lifetime: ≥70,000hrs



AS/NZS 60598.2.1:2014 AS/NZS 60598.1:2013 E2172

Model No.	Power (W)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Color Temperature (K)	CRI (Ra)	Beam Angle (°)	Weight (kg/lb)
DH-LB-40	40	4779	120	6000	80	120	3.2/7.05
DH-LB-80	80	8930	112	6000	80	120	3.5/7.42

Light Distribution Curve



Illuminance Distribution

H(m)	E(lx)	D(cm)
1	1089	310
2	272	620
3	121	940
4	68	1250
5	44	1560
6	30	1870
7	22	2190
8	17	2500
9	13	2810
10	11	3120

H(m)	E(lx)	D(cm)
1	2290	320
2	573	640
3	255	950
4	143	1270
5	92	1590
6	64	1910
7	47	2230
8	36	2540
9	28	2860
10	23	3180

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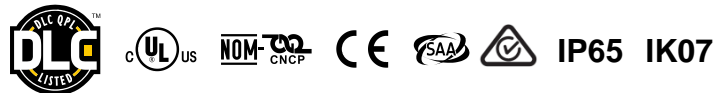
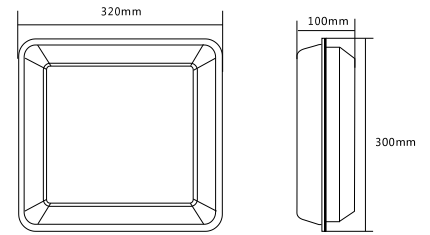
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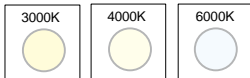
Specification

Material: Aluminum
 Driver: Built-in
 Input Voltage: 100-277V ~ 50/60Hz
 Power Factor: ≥ 0.9
 Battery Charging: 12h
 Battery Specification: Ni-MH12V 1200mAh
 Discharge Time: 180 Minutes
 Radar Induction Range: 10m Max
 Operating Temperature: -10°C ~ $+55^{\circ}\text{C}$, 14°F ~ $+131^{\circ}\text{F}$
 Lifetime: $\geq 40,000$ hrs



AS/NZS 60598.2.1:2014 AS/NZS 60598.1:2013 E2172

Color Temperature



Beam Angle



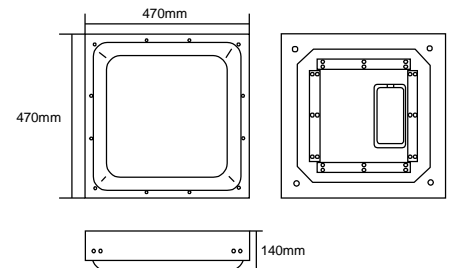
Motion Sensor
 Innovative motion sensor control trigger the light to turn to full power when motion is ever detected, and operates at 70% consumption in other non-operated intervals. (Optional function)

Model No.	Power (W)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Color Temperature (K)	CRI (Ra)	Beam Angle ($^{\circ}$)	Weight (kg/lb)
LW-1020	20	1800	90	6000	80	120	3.1/6.83

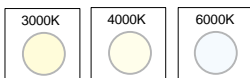


Specification

Material: Aluminum
 Appearance Color: White
 Driver: Built-in
 Input Voltage: 100-277V ~ 50/60Hz
 Power Factor: ≥ 0.9
 Operating Temperature: -25°C ~ $+45^{\circ}\text{C}$, -13°F ~ $+113^{\circ}\text{F}$
 Lifetime: $\geq 50,000$ hrs



Color Temperature

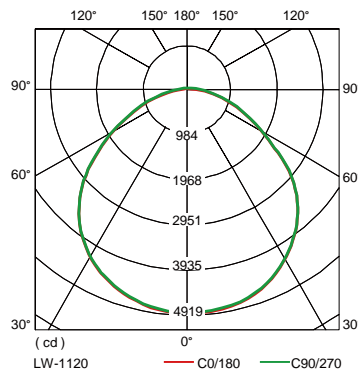


Beam Angle



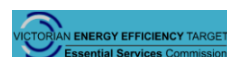
Model No.	Power (W)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Color Temperature (K)	CRI (Ra)	Beam Angle ($^{\circ}$)	Weight (kg/lb)
LW-1120	120	14160	118	6000	80	120	7.5/16.53

Light Distribution Curve



Illuminance Distribution

H(m)	E(lx)	D(cm)
5	198	1439
10	49	2879
15	22	4318
20	12	5757

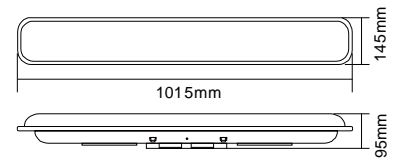


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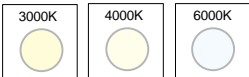
Specification

Material: Aluminum
 Appearance Color: White
 Driver: Built-in
 Input Voltage: 100-220V ~ 50Hz
 Power Factor: ≥ 0.9
 Operating Temperature: -30°C~+55°C, -22°F~+131°F
 Lifetime: ≥70,000hrs



150280 E2172

Color Temperature

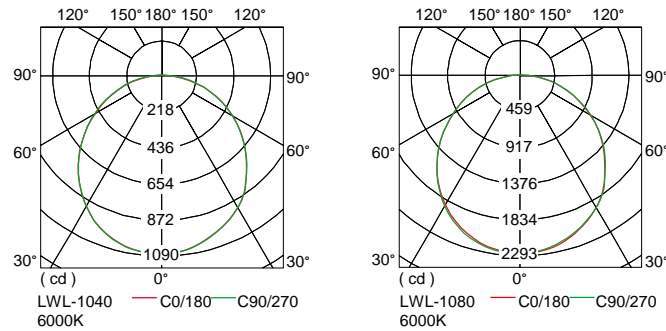


Beam Angle



Model No.	Power (W)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Color Temperature (K)	CRI (Ra)	Beam Angle (°)	Weight (kg/lb)
LWL-1040	40	4760	119	6000	80	120	3.3/7.28
LWL-1080	80	9040	113	6000	80	120	3.3/7.28

Light Distribution Curve



Illuminance Distribution

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1	1090	310
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3	121	940
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