



## BAYLUX 2

### CCT SELECTABLE AND WATTAGE SELECTABLE LINEAR HIGH BAY



#### Description

The Baylux 2 is a **CCT & WATTAGE SELECTABLE** LED linear high bay that is ideal for indoor environments such as warehouses, hallways, and supermarkets or other retail stores. It makes an ideal alternative to traditional HID or fluorescent luminaires in industrial, commercial, gymnasium or other applications.

#### Features

Available in 1' (135WS), 2' (200WS), 3' (270WS) or 4' (400WS) sizes. Translucent diffuser with 93° beam angle provides soft, even light to the environment. PIR Occupancy Sensor Socket included (PIR sensor extra). Can be surface mounted or suspended (kit included)

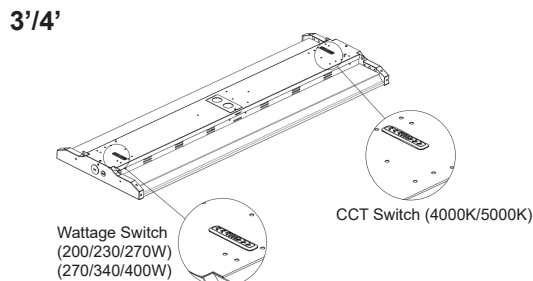
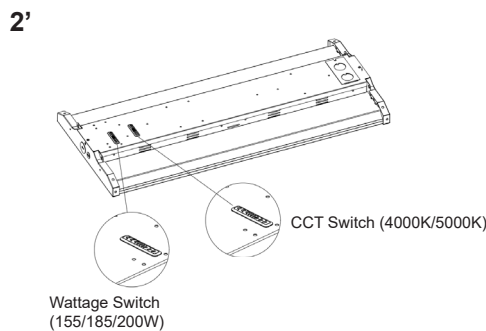
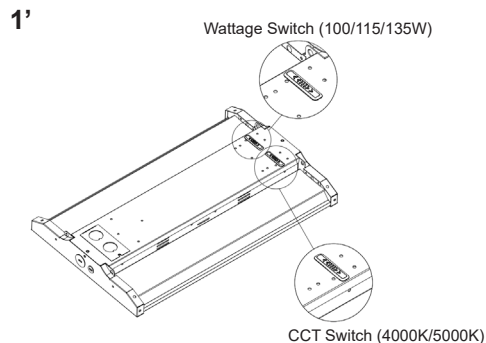
#### Electrical Specifications

Available Wattages: 130WS / 200WS / 270WS / 400WS  
CCTS Selectable: 4000K / 5000K  
Efficacy: 150 LM/W  
Lumen Maintenance (hrs): >75,000 hrs  
CRI: >80Ra  
Power Factor: >0.98  
Lifetime: L70 > 75000 hrs  
Dimming: Continuous 0-10V Dimming  
Operating Temperature: -20 ~ 50° C / -4 ~ 122°F  
Available Voltages: 120-277VAC (UNV)  
Input Lead Length: 18cm / 7.09"

#### Certifications and Warranty

DLC Premium, UL listed, and CE with 6 year warranty

#### CCT & WATTAGE SELECTABLE



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### Product Information

135W (Selectable)

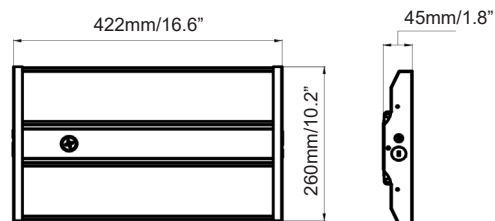
Installation:	Surface / Suspended
Material:	Steel
Finish:	White
System power (W):	100/115/135W
Fixture lumen output (lm):	15000/17250/20250
System efficiency (lm/W):	150
LED driver:	Simon Power
LED engine:	Seoul

### Packaging

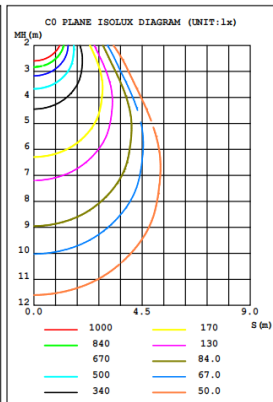
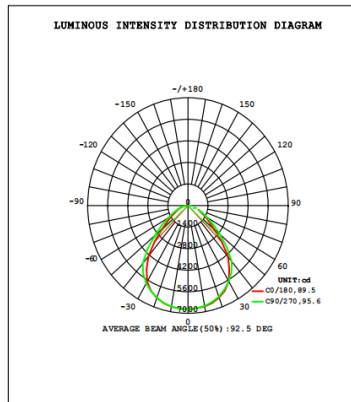
New weight lamp (kg/lb):	2.37 / 5.22
Gross weight carton (kg/lb):	10.88 / 23.98
Master carton dimensions (mm/in):	453 x 220 x 280 / 17.83 x 8.66 x 11.02
Quantity per carton:	4

### Code composition

Series	Model	Size	Mounting	Wattage-Lumens
HB	High Bay	BL2 Baylux 2	1F 1 Foot	SP Suspended (Standard)
				CM Surface Mount
				135WS-202.5L 135WS-20250lm



Optics	CCT	CRI	Voltage	Dimming	Finish	Accessories
93	93D	CCTS 4000K / 5000K Selectable	80 80+ UNV 120-277V	D 0-10V Dimming	WH White	NA No Accessories PIR Occupancy Sensor OS Microwave Occupancy Sensor c/w Photocell RC Remote Control EB Emergency Battery



Height	Eavg, Emax	Angle: 89.50deg	Diameter
1m	3202, 6734lx		198.27cm
2m	800.5, 1684lx		396.55cm
3m	355.8, 748.2lx		594.82cm
4m	200.1, 420.9lx		793.09cm
5m	128.1, 269.4lx		991.37cm
6m	88.94, 187.1lx		1189.64cm
7m	65.34, 137.4lx		1387.91cm
8m	50.03, 105.2lx		1586.19cm
9m	39.53, 83.14lx		1784.46cm
10m	32.02, 67.34lx		1982.73cm



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### Product Information

200W (Selectable)

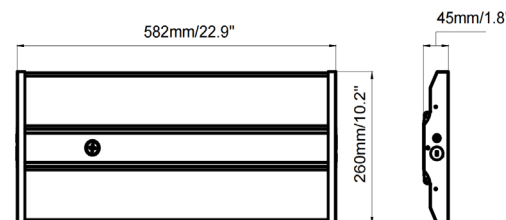
Installation:	Surface / Suspended
Material:	Steel
Finish:	White
System power (W):	155/185/200W
Fixture lumen output (lm):	23250/27750/30000
System efficiency (lm/W):	150
LED driver:	Simon Power
LED engine:	Seoul

### Packaging

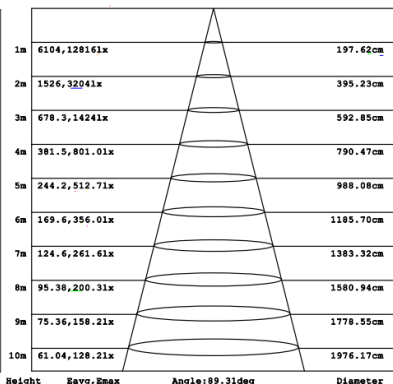
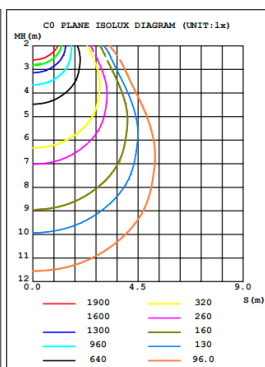
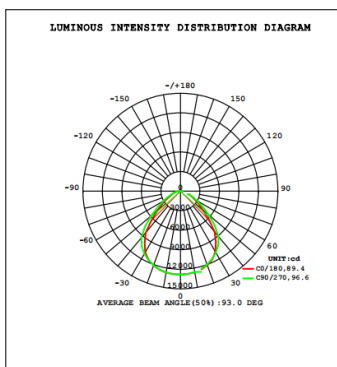
New weight lamp (kg/lb):	3.29 / 7.26
Gross weight carton (kg/lb):	14.07 / 31.02
Master carton dimensions (mm/in):	612 x 220 x 280 / 24.09 x 8.66 x 11.02
Quantity per carton:	4

### Code composition

Series	Model	Size	Mounting	Wattage-Lumens
HB	High Bay	BL2 Baylux 2	2F 2 Feet	SP Suspended (Standard)
			CM Surface Mount	200WS-300L 200WS-30000lm



Optics	CCT	CRI	Voltage	Dimming	Finish	Accessories
93 93D	CCTS 4000K / 5000K Selectable	80 80+	UNV 120-277V	D 0-10V Dimming	WH White	NA No Accessories PIR Occupancy Sensor OS Microwave Occupancy Sensor c/w Photocell RC Remote Control EB Emergency Battery





# BAYLUX 2

## CCT SELECTABLE AND WATTAGE SELECTABLE LINEAR HIGH BAY



### Product Information

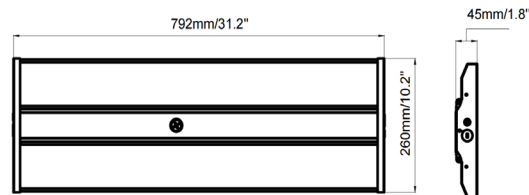
270W (Selectable)

Installation:	Surface / Suspended
Material:	Steel
Finish:	White
System power (W):	200/230/270W
Fixture lumen output (lm):	30000/34500/40500
System efficiency (lm/W):	150
LED driver:	Simon Power
LED engine:	Seoul

### Packaging

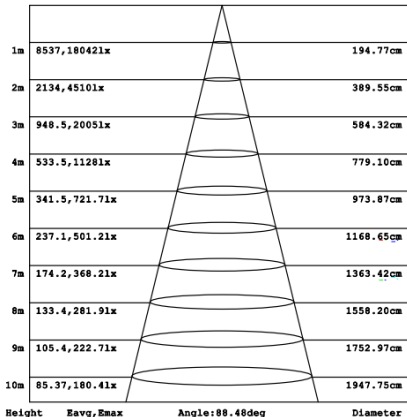
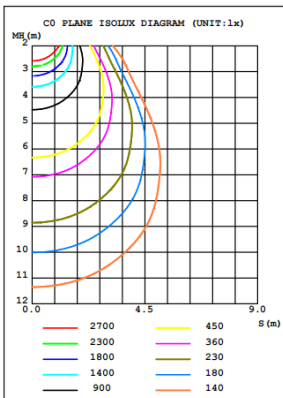
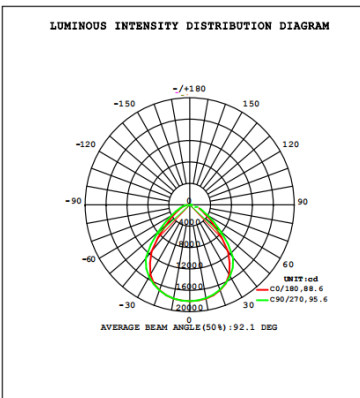
New weight lamp (kg/lb):	4.69 / 10.34
Gross weight carton (kg/lb):	19.36 / 42.68
Master carton dimensions (mm/in):	823 x 220 x 280 / 32.40 x 8.66 x 11.02
Quantity per carton:	4

### Code composition



Series	Model	Size	Mounting	Wattage-Lumens
HB	High Bay	BL2 Baylux 2 3F 3 Feet	SP Suspended (Standard) CM Surface Mount	270WS-405L 270WS-40500lm

Optics	CCT	CRI	Voltage	Dimming	Finish	Accessories
93 93D	CCTS 4000K / 5000K Selectable	80 80+	UNV 120-277V	D 0-10V Dimming	WH White	NA No Accessories PIR Occupancy Sensor OS Microwave Occupancy Sensor c/w Photocell RC Remote Control EB Emergency Battery





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### Product Information

**400W (Selectable)**

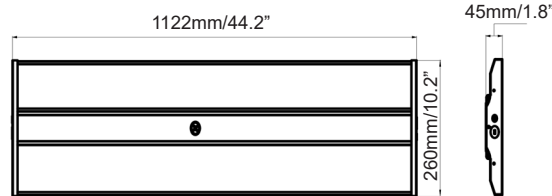
Installation:	Surface / Suspended
Material:	Steel
Finish:	White
System power (W):	270/340/400W
Fixture lumen output (lm):	40500/51000/60000
System efficiency (lm/W):	150
LED driver:	Simon Power
LED engine:	Seoul

### Packaging

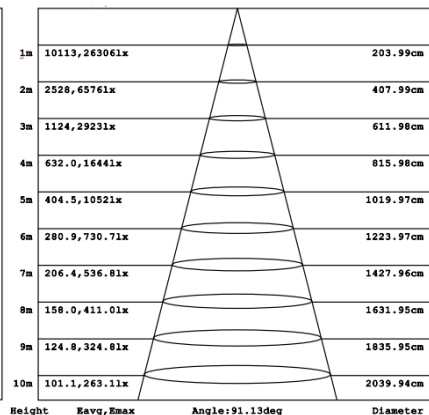
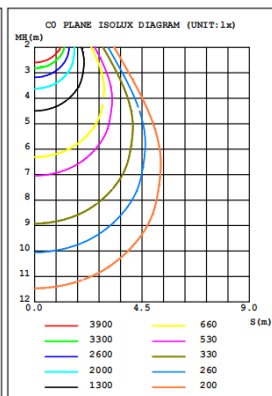
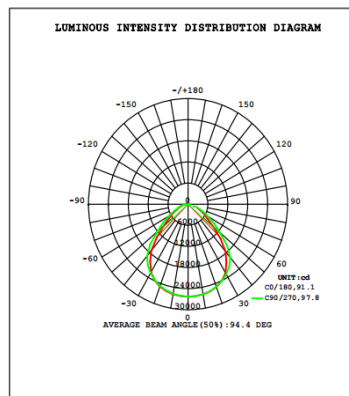
New weight lamp (kg/lb):	6.19 / 13.34
Gross weight carton (kg/lb):	13.37 / 29.48
Master carton dimensions (mm/in):	1165 x 282 x 110 / 45.87 x 11.1 x 4.33
Quantity per carton:	2

### Code composition

Series	Model	Size	Mounting	Wattage-Lumens
HB	High Bay	BL2 Baylux 2	4F 4 Feet	SP Suspended (Standard)
				CM Surface Mount
				400WS-600L 400WS-60000lm



Optics	CCT	CRI	Voltage	Dimming	Finish	Accessories
93 93D	CCTS 4000K / 5000K Selectable	80 80+	UNV 120-277V	D 0-10V Dimming	WH White	NA No Accessories PIR Occupancy Sensor OS Microwave Occupancy Sensor c/w Photocell RC Remote Control EB Emergency Battery

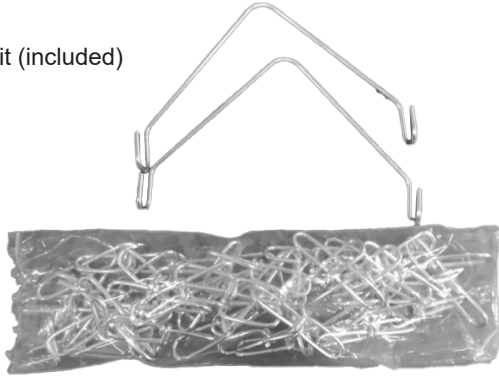


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#### Mounting Options

Suspension kit (included)



Surface Mount

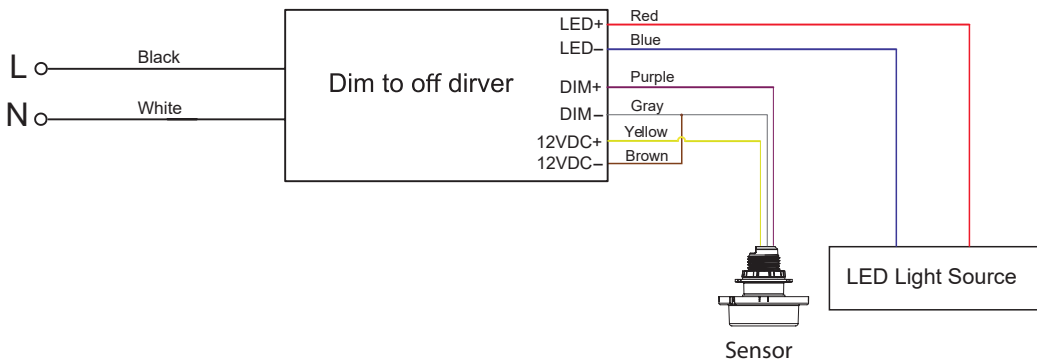


#### Emergency Battery (EB) (External)



Output power: 15W  
Emergency time: 1.5 hrs  
CUNV 120V-347V

#### General Wiring Diagram

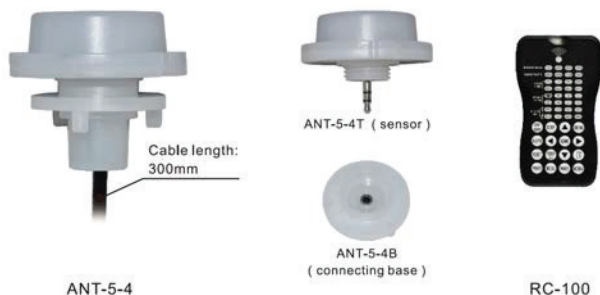


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#### Options Information

Sensor: ANT 5-4



<b>Power Supply</b>	12-24DC
<b>Dim control output</b>	0-10V, max. 50mA sinking current
<b>Detection radius/angle</b>	9.14m / 30' @ 12.19m / 40' Height/360°
<b>Mounting height</b>	Max 12.19m / 40'
<b>Remote range</b>	14m / 50' indoor, no backlight
<b>Humidity</b>	Max. 95% RH
<b>Temperature</b>	-40°C ~ 75°C / -40° ~ 167°F

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On/off control



Daylight sensor



Detection area



Stand-by period



Hold-time



Stand-by dimming level

	KEY	FUNCTION	KEY	FUNCTION	
		Press the on/off button, the light goes to permanent on or permanent off mode, the sensor is locked, MUST Press "AUTO" to quit from this mode.		Press "Auto" button, the sensors starts to work automatically and all parameters remains the same as the latest status in auto mode.	
		Display current parameters		The button "Test" is for testing purpose sensitivity only, the sensor goes to test mode (hold time is only 2s) automatically after commissioning, meanwhile the stand-by period and daylight sensor are disabled. Press "AUTO" to quit from this mode.	
		upload the selected parameters to sensors			
		Enter in the setting condition and navigate to UP and Down		When the light level exceeds this setting, the lights will turn off even when the space is occupied. Once the light level exceeds this setting, the sensor will wait and monitor for 1 mins in order to confirm the light level increase is not temporary before forcing the lights to go off. When light level goes below the settings, the light will turn on even without motion detection after 1min. This feature is disabled by default, if want to open this setting, just press , choose daylight sensor setpoint on/off.	
		Navigate to Right and Left			
		Confirm selected parameters and saving			
		Default settings:			Four modes with existing parameters which are available to be updated and saved in Modes
	BRIGHTNESS	Adjust the light brightness during hold time.			
	SENSITIVITY	Adjust sensor sensitivity	DAYLIGHT	SENSOR	Select  threshold for sensor to turn light fixture ON. Select , current surrounding lux value as daylight lux threshold, select , the built-in daylight sensor stops working, and all motions detected could turn the light fixture on, no matter how bright the natural light is.
	HOLD TIME	The time of light fixture remains at programmed 70%/80%100% level after motion is not detected	STAND-BY DIM		Select the stand-by dimming level at 0%/10%/30%/ 50%; Note: "0%" means on /off control;
STAND-BY TIME	Select stand-by period at 1min/30min / 60min/+∞; Note: "+∞" means bi-level dimming control, fixture never switches off.				

### RC-100 Remote Control