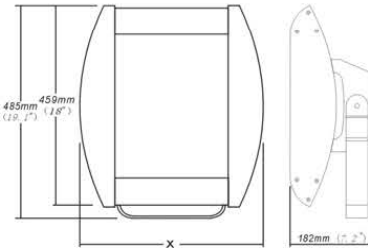


Dragon Series FLOOD LIGHT CLD-2016



360All for One Design

With one design, it gives solution for all your needs in public illumination, industrial illumination and commercial illumination, simply by changing different mountings for street light, tunnel light, canopy, high bay light, park light and flood light!

Superior Performance

Ultra-bright Bridgelux chip is used for single LED, with efficiency up to 130lm/w
Match with high Efficiency driver up to 94%, pfc >0.9

Together with the special designed thermal management, achieve superior system efficiency up to 105 lm/w.

Reliable Quality Assurance

Aluminum housing and high heat conductive alloy modular bar in a special designed air flow thermal management system with built in protection for short circuit / overload / over voltage / over temperature
Backed up 5-5-10 years warranty!

TYPICAL REPLACEMENT:

1000W HPS - 200W
1000W HID - 250W
300W COB - 200W

Model Numbers

Ordering Information Example CLD-2026 - 2B - 40w- 60k- BAT Shape-MVOLT

Series	Mounting	Modular	System Power	Color ¹	Distribution	Voltage	Options
360	SP-2026 flood light	2 Bar	40W	6000K	170D	MVOLT ²	Dimming ⁶ Timer ⁷ Photocell Motion Sensor ⁸ Slot Blocker Dark Gray Black
			60W				
		3 Bar	60W	3000K	80D	277v ³	
			100W				
		4 Bar	80W	20D	480v ⁴		
			120W			Rack B	
		5 Bar	100W	BAT 360			
			150W		BAT I		
		6 Bar	120W	BAT Shape			
			200W				
		7 Bar	150W				
			250W				

NOTES:

- DLC certified products vary per wattage and color. Consult CooLED for clarification.
- MVOLT is standard, operates at 90-264v 50/60Hz.
- 277v operates at 90-305v 50/60Hz.
- 347v or 480v only available at 80w, 100w, 120w, 150w and 200w.
- 12/24v DC only available in 80w or below. Contact CooLED for others.
- Built-in dimming function (1-10v DC, PWM signal or resistance)
- Contact CooLED for details on Timer or Dimming.
- 2 in 1 motion sensor available for indoor application only. Maximum 150w.

Dragon Series - CLD 2026 FLOOD LIGHT

Main Technical Parameters

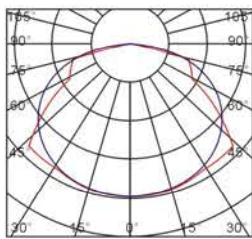
Modular	Number of LEDs	System Power	6000K System Lumen	L70 Life* (hours)	X Dimension	Net Weight
2 Bar	40	40W	4200 lm	>50000	272mm (10.7")	7.5kg
		60W	5700 lm			7.7kg
3 Bar	60	60W	6300 lm	>50000	343mm (13.5")	8.5kg
		100W	9500 lm			8.9kg
4 Bar	80	80W	8400 lm	>50000	414mm (16.3")	10kg
		120W	11400 lm			10.5kg
5 Bar	100	100W	10500 lm	>50000	485mm (19.1")	11.2kg
		150W	14250 lm			11.7kg
6 Bar	120	120W	12600 lm	>50000	556mm (21.9")	12.5kg
		200W	19000 lm			13kg
7 Bar	140	150W	15750 lm	>50000	627mm (24.7")	13.5kg
		250W	23750 lm			15kg

*Based on LM80 and Projected Per IESNA TM-21-11

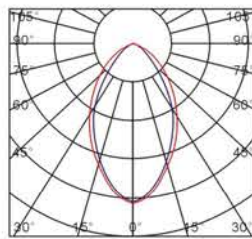
Color Temperature	Lumen Multiplier	CRI
6000K	1.00	70
4500K	0.90	75
3000K	0.81	70

Distribution	Lumen Multiplier
BAT I	1.00
BAT 360	1.00
BAT Shape	1.00
170D	0.98
80D	0.96
RackB	0.93
40D	0.90
20D	0.90

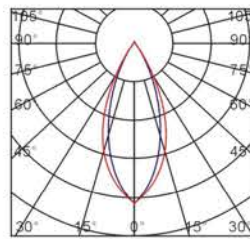
Light Distribution



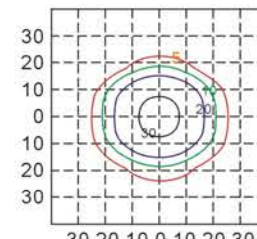
170 D



80 D



40 D



120W 10m height

Housing Painting Colors

