



BENEFITS

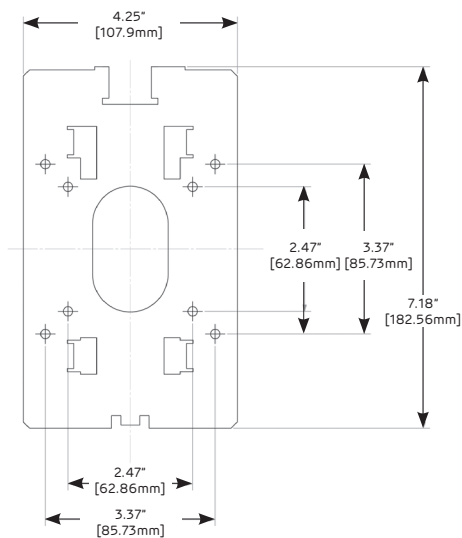
Lighting Science Group is pleased to announce the latest advancement in energy-efficient LED facility lighting, the C2D Lowbay Light. Combining superior performance and energy-efficiency with a low-profile modern design, the C2D Lowbay Light provides excellent color rendering for enhanced visibility and safety.

The C2D LowBay's round distribution provides for uniform illumination at lower mounting heights, with a lower cost per delivered lumen over the life of the installation.

- Compact size for small spaces and unobtrusive aesthetics
- High lumen output
- Adaptable - easily change optical distributions
- Fits most traditional mounting options
- Lower cost per delivered lumen
- Low-profile modern design
- Excellent color rendering for enhanced visibility and safety




Typical Applications Include:

Parking Garages, Warehouses, Stock Rooms, Refrigerators, Canopy, Gas Stations.



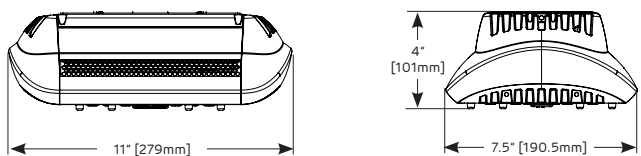
C2D LOWBAY

FEATURES¹

Lumen Output	5302/5696 71W
Wattage	71
Efficacy (lm/w)	75/78 (lm/w) 71W
Color Temperature (CCT)	4000K, 5000K
Color Rendering Index (CRI)	70 (4000K), 65 (5000K)
Rated Life L70	60,000 Hours @ 40°C
Housing	Low Copper Cast Aluminum
Optical Distribution	Type V Round Distribution
Operating Temperature	-20°C to +40°C
Voltage	120-277 VAC @ 50-60 Hz
Weight	10 lbs
Standard Finish	Gray, Bronze, White, Silver, Metallic Grey
Warranty	5 Year Limited
Certification	  
Environment	 IP66 LED Optical Module IP65 LED Driver

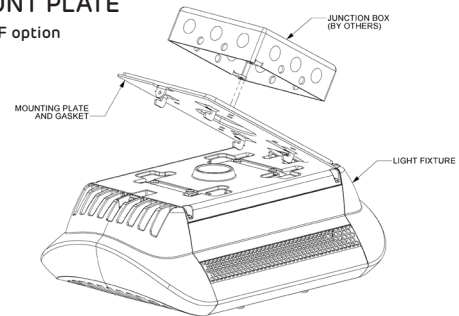
¹ All values are nominal. Values based on 5000CCT at 25°C unless noted. Consult website for complete IES & LM-79 data.

DIMENSIONS



QUICK-MOUNT PLATE

Provided with SRF option



C2D LOWBAY

ORDERING INFORMATION \ \ EXAMPLE: C2DLB NW P1 R5 MVOLT CLR PND WH

Product	Wattage	Color Temp.	Panel	Optical Distribution	Voltage	Lens	Mounting	Finish
C2DLB C2D LowBay	Leave blank for 71W	CW White 5000K	P1 Panel	R5 Round Distribution Type V	MVOLT Multi-Volt 120-277VAC @ 50-60hz	CLR Clear Lens	PND ¹ Pendant Mount	GR Grey
		NW White 4000K					SRF Surface Mount	BZ Bronze
								WH White
								SV Silver
								MG Metallic Grey

¹ Pendant mount requires 3/4" threaded conduit and 4" square junction box (supplied by others). Refer to install manual for detailed instructions.

ELECTRICAL PERFORMANCE

Product	Manufacturer	Input Watts	Input Voltage	LED Drive Current	Frequency	Input Current @ 120V	Input Current @ 240V	Input Current @ 277V	Surge Protection (kV)	THD	Power Factor	MTBF @ 30°C
C2DLB	Lighting Science	71	120-277	570mA	50-60Hz	0.66	0.34	0.33	10	<20%	≥ 0.9	213K

PERFORMANCE SPECIFICATIONS

Performance Package	Optic	IES BUG Rating			Input Watts	4000K CCT				5000K CCT				Total Current @ 120V	Total Current @ 240V	Total Current @ 277V	L70 Life (hrs)	
		B	U	G		Delivered Lumens	Efficacy (LPW)	CRI	Power Factor	Delivered Lumens	Efficacy (LPW)	CRI	Power Factor				@ 25°	@ 40°
		C2DLB	R5	3		1	1	71	5302	75	70	≥.9	5696				80	67