

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

tradeSELECT®



**FEATURES**

- Lumen packages ranging from 10,000 to 57,000 lumens
- Wide lens distribution options
- -40°C to 50°C ambient operating temperatures
- 4000/5000K options with 80 CRI
- IP4X Rated



**SPECIFICATIONS**

**CONSTRUCTION**

- Durable extruded aluminum housing for shipment and job site handling

**OPTICS**

- Wide distribution standard
- Polycarbonate lens with diffusion for distribution and glare reduction

**INSTALLATION**

- Cable mount option
- Pendant mount available through 3/4" KO on back of housing
- Surface mount brackets available

**ELECTRICAL**

- Efficient LED light engine (up to 158 LPW)
- Long life LEDs >54,000 at L70
- 0–10V dimming standard with dimming range of 100% to 10%
- Available in 120–277V
- 6kV standard surge protection

**CERTIFICATIONS**

- All luminaires are built to UL 1598 standards, and bear appropriate cULus labels for damp location

**CERTIFICATIONS (CONTINUED)**

- DLC® (DesignLights Consortium) Qualified. Please refer to the DLC website for specific product qualifications at [www.designlights.org](http://www.designlights.org)
- IP4X rated
- IK10 impact rated

**WARRANTY**

- 5 year warranty

KEY DATA	
Lumen Range	10,000–57,000
Wattage Range	75–388
Efficacy Range (LPW)	137–158
Reported Life (Hours)	L70/54,000

**ORDERING GUIDE**

Example: CLB4-40MH-N-EDU

CATALOG #

CLB				W	ED	
Model	Size	Color Temp	Lumen Output	Distribution	Driver	Voltage
CLB Linear High Bay	2' 2'	40 4000K	LX 2' (10,000)	W Wide	ED 0-10V Dimming	U Universal (120-277V) HV 480V <sup>3</sup>
	4' 4'	50 5000K	MM 2' (14,000)			
			MH 2' (24,000) <sup>1</sup>			
			MV 2' (30,000)			
			MX 4' (36,000)			
			HM 4' (42,000)			
			HH 4' (57,000) <sup>2</sup>			

Accessories (Order Separately)	
93302310	5' Y Cable/Hook (Pair)
93302311	10' Y Cable/Hook (Pair)
CLB-SMB	Surface Mount Bracket Kit

- Notes:
- 1 Not available in 5000K, please choose PELA fixture instead
  - 2 Not available in 4000K, please choose PELA fixture instead
  - 3 Only CLB2-50MH-W-EDHV available

**STOCK GUIDE**

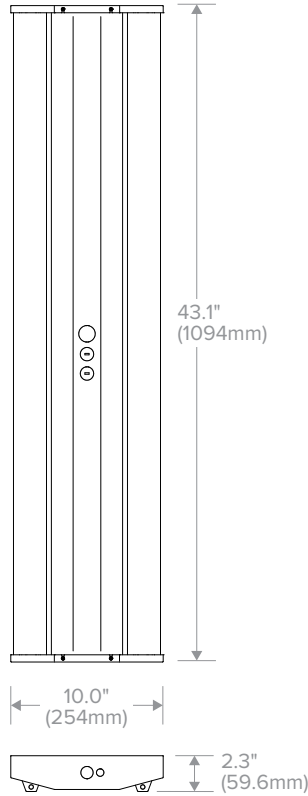
Catalog Number	Nominal Lumens	Color	Delivered Lumens	Wattage	LPW	Pallet QTY
CLB2-40LX-W-EDU	2' LX (10,000)	4000K	10,527	75.9	139	78
CLB2-50LX-W-EDU		5000K	10,477	73.7	142	78
CLB2-40MM-W-EDU	2' MM (14,000)	4000K	15,091	100.2	151	78
CLB2-50MM-W-EDU		5000K	13,717	98.9	139	78
CLB2-40MH-W-EDU	2' MH (24,000)	4000K	20,831	153.9	135	78
CLB2-50MH-W-EDU		5000K	22,297	148.7	150	78
CLB2-40MV-W-EDU	2' MV (30,000)	4000K	26,364	191.2	138	52
CLB2-50MV-W-EDU		5000K	29,674	201.0	148	52
CLB4-40MX-W-EDU	4' MX (36,000)	4000K	35,051	240.9	145	39
CLB4-50MX-W-EDU		5000K	37,145	242.0	154	39
CLB4-40HM-W-EDU	4' HM (42,000)	4000K	42,810	299.0	143	39
CLB4-50HM-W-EDU		5000K	44,006	301.6	146	39
CLB4-40HH-W-EDU	4' HH (57,000)	4000K	57,047	388.2	147	52
CLB4-50HH-W-EDU		5000K	55,637	393.7	141	52

**DELIVERED LUMENS**

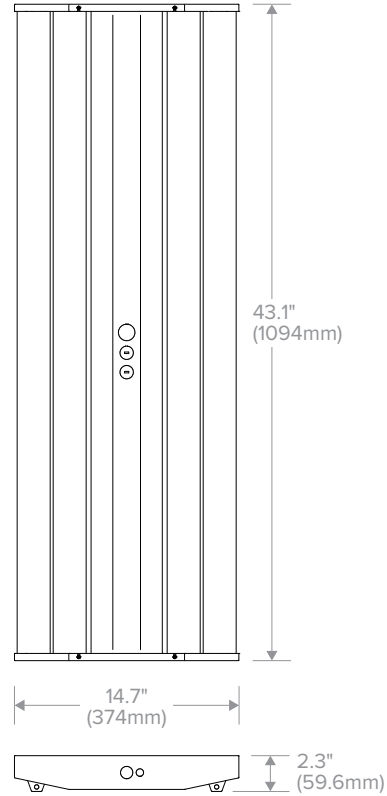
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**DIMENSIONS**

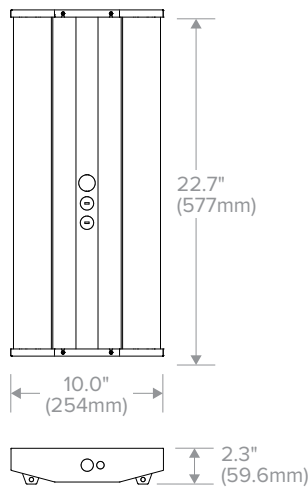
**MX & HM MODELS**



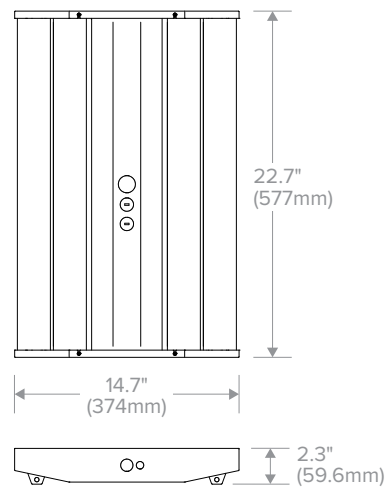
**HH MODEL**



**LX, MM & MH MODELS**

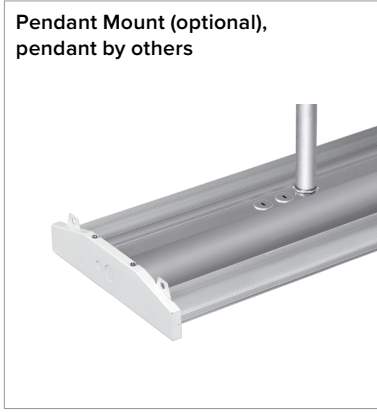


**MV MODEL**



**ADDITIONAL INFORMATION**

**MOUNTING OPTIONS**



**PHOTOMETRY**

**CLB2-40MH-W-EDU**

**LUMINAIRE DATA**

Test No.	CLB2-40MH-W-EDU
Description	Columbia Linear Highbay
Delivered Lumens	20844
Watts	153.875
Efficacy	135
Spacing Criterion	0° = 1.23 90° = 1.29

**ZONAL LUMEN SUMMARY**

Zone	Lumens	% Luminaire
0-30	5950	28.5
0-40	9666	46.4
0-60	16795	80.6
0-90	20841	100.0
0-180	20844	100.0

**INDOOR CANDELA PLOT**

