

COMET ARCHITECTURAL WALL PACK



Client:	
Order #:	
Project:	
Type:	



DESCRIPTION

Illuminate your building with the COMET LED Wall Pack. Stylish, durable, and energy-efficient—perfect for parking lots, warehouses, schools, and large commercial spaces.

FEATURES

- Adjustable output with selectable Wattage and CCT
- · Dusk-to-dawn operation with photocell adder
- Energy-saving Hi/Lo control via optional motion sensor
- Emergency-ready with optional battery backup driver

CONSTRUCTION & ELECTRICAL

- · Quick-install removable mounting bracket
- IP65 wet location rated
- Rugged die-cast aluminum
- 0-10V dimming, 120-277VAC input

• Power factor \geq 0.9, THD \leq 10%

PERFORMANCE DATA

EFFICACY

117 - 150 Lumens per Watt (LPW)

CCT/CRI

30K, 40K or 50K, 70+ CRI

RATED LIFE

>100,000+ Hours (L70) >25,000+ Hours (L90)

LUMEN OUTPUT

Lumen Output Ranges from 3,125 to 8,183 Lumens

OPERATING TEMPS

-40°C to +50°C Ambient

WARRANTY

5 year Standard

ORDERING INFORMATION

COMET /	/	/	/	/	/	/	/,	/	/	/
SERIES	WATTAGE	CCT	DISTRIBUTION	VOLTAGE	DRIVER	FINISH	PHOTOCELL	CONTROLS	EMERG.	WARRANTY

FIXTURE SERIES			
COMET	LED Architectural Wall Pack		
WATTAGE			
65WS	25W, 45W, 65W Select. (3,125lm – 8,183lm)*		
CRI/CCT			
CS	70+CRI, 30K, 40K, 50K CCT Select.		
DISTRIBUTION			
FT	Forward Throw Optical Distribution		
WT	Wide Throw Optical Distribution		

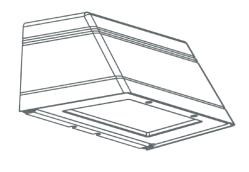
^{*}Delivered Lumens based on 5000K

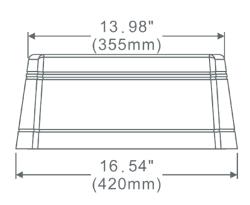
Universal 120-277VAC				
DRIVER FEATURES				
0-10V Dimming				
FINISH				
Bronze Powder Coat Finish (Standard)				
PHOTOCELL				
120-277 VAC Button Photocell				

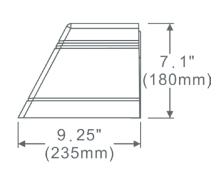
CONTROLS					
MWD	Motion Sensor, Microwave Occupancy, Direct Mount				
MDLD	Motion PIR Occ. & Daylight Harv., Direct Mount				
MDLDBA	Motion PIR Occ. & Daylight Harv., Direct Mount, Aux 12V Input, Bluetooth App Control				
EMERGENCY BATT. BACKUP					
EM8	8 Watt (900 lm) 90 Min. Emerg. Batt.				
SURGE	PROTECTION				
10KV	10,000 V Surge Protection				
WARRANTY					
-	5 Year Warranty (Standard)				

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DIMENSIONS







OTHER VIEWS





EMERGENCY BATTERY OPERATION

The emergency battery backup (EM option) is integral to the luminaire - no external housing required! This design provides reliable emergency operation while maintaining the aesthetics of the product. Included metal test button makes scheduled maintenance and emergency battery operation verification easy with no need to open the fixture.

The emergency battery will power the luminaire for a minimum duration of 90 minutes (maximum duration of three hours) from the time supply power is lost, per International Building Code Section 1006 and NFPA 101 Life Safety Code Section 7.9, provided luminaires are mounted at an appropriate height and illuminate an open space with no major obstructions.

The examples below show illuminance of 1 fc average and 0.1 fc minimum of the single-engine Type IV product in emergency mode.

