Client:	
Order #:	
Project:	
Type:	

CCT & LUMEN Selectable

DESCRIPTION

The COSMIC architectural LED full cut-off wall pack seamlessly blends functionality with a modern look and feel. High performance LEDs and a durable LED driver work together to provide area lighting around your building. For an elevated look a 40W model features both Up and Down light to graze the wall and highlight the buildings architecture especially when the space will be viewed at night and need more than just adequate lighting for safety purposes. Great for many applications including warehousing, retail stores, parking areas, factories, schools and other large institutional campuses.

FEATURES

- Selectable Wattage and CCT gives four light output and three CCT options reducing SKUs and making project ordering and logistics easier (72WS only).
- Optional Up and Down lighting for architectural applications.
- Optional photocell for Dusk to Dawn operation.
- Optional motion sensor for Hi/Lo Bi-level control to maximize energy savings while maintaining minimum light levels for security and safety.
- Optional Emergency Battery Backup Driver for egress lighting.

CONSTRUCTION & ELECTRICAL

- Included removal mounting bracket makes installation quick and easy.
- Rugged Die cast Aluminum Housing
- UV Stabilized Bronze Powder Coat Finish
- RoHS Compliant with minimal Mercury.
- Standard 0-10V Dimming
- Standard 120-277VAC Input Voltage
- Power Factor ≥ 0.9
- THD ≤ 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 1,800 to 8,621 Lumens

OPERATING TEMPS
-40°C to +50°C Ambient

WARRANTY
5 year Standard
10 Year Extended
10 Year Extended with Labor

ORDERING INFORMATION

COSMIC / _____ / _____ / _____ / _____ / _____ / _____ / _____ / _____ / _____ / _____

| SERIES | WATTAGE | CCT | DISTRIBUTION | VOLTAGE | DRIVER FEATURES | FINISH | PHOTOCELL | CONTROLS | EMERG. BATT. | WARRANTY |

FIXTURE SERIES

COSMIC	LED Architectural Wall Pack

WATTAGE

40U	40W Uplight - 50/50 Ratio (6,056 lm)*
72WS	15W, 30W, 50W, 72W Select. (1,950 - 8,621 lm)*

CRI/CCT

30	70+ CRI, 3000K CCT
40	70+ CRI, 4000K CCT
50	70+ CRI, 5000K CCT

DISTRIBUTION

FT	Forward Throw Optical Distribution
WT	Wide Throw Optical Distribution
UD	50/50 Up and Down Light (40U Only)

*Delivered Lumens based on 5000K

VOLTAGE

UNV	Universal 120-277VAC

DRIVER FEATURES

10V	0-10V Dimming
12A	12V Aux Power & 0-10V Dimming

FINISH

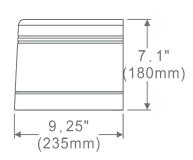| BZ	Bronze Powder Coat Finish (Standard)
BL	Black Powder Coat Finish (MOQ & ext. lead times may apply)
WH	White Powder Coat Finish (MOQ & ext. lead times may apply)
CU	Custom Color (Contact Factory)

PC	120-277 VAC Button Photocell (72WS Only)
MWI	Motion Sensor, Microwave Occupancy
MDLP	Motion PIR Occ. & Daylight Harv., Plug'n'Play
MDLPBA	Motion PIR Occ. & Daylight Harv., Plug'n'Play, Bluetooth App
EM8	8 Watt (900 lm) 90 Min. Emerg. Batt.
EM15	15 Watt (1500 lm) 90 Min. Emerg. Batt.

WARRANTY

-	5 Year Warranty (Standard)
10Y	10 Year Warranty
10YL	10 Year Warranty with Labor

DIMENSIONS

7.1"
(180mm)

18.1"
(460mm)

9.25"
(235mm)

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.

25'
8'M
1.0 fc av
0.
30'

22'
1.0 fc av
0.1
28'