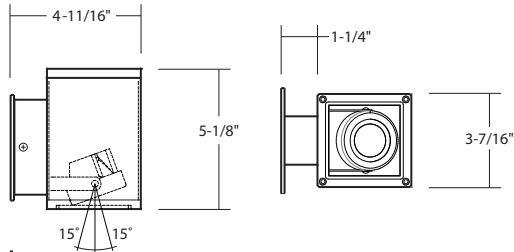


WD1Q340J: 4" SQUARE 1-DIRECTION ADJUSTABLE WALL MOUNT (IP65) 700LM (9W)



- Remote Emergency Option
- Photocell Sensor available
- Uniform, low glare illumination
- Durable, corrosion resistant finish
- Singular COB Light Source
- 5-Year Limited Warranty
- UniDim™ option dimming with 2-Wire Incandescent, 3-Wire, ELV or 0-10V Controls
- ±15° Tilt
- Integral J-Box Option

ORDERING : WD1Q340JB-B45UE-DUN-T30-EMAC

WD1Q340J

Fixture Finish Optics Dimming LED Options

Finish		Optics	Dimming		LED
White	(RAL 9003) W	<i>Standard Beams</i>	Non-Dimming (120V)	Blank	2700K (80 CRI) -T27
Silver	(RAL 7037) S	Flood -B45	UniDim™ (120V/277V)	UE-DUN	3000K (80 CRI) -T30
Basic Bronze	(RAL 8019) BZ	Wide Flood -B60	0-10V 1% Dimming (120V)	-D10P1	3500K (80 CRI) -T35
Black	(RAL 9005) B				4000K (80 CRI) -T40
Light Silver	(RAL 7036) LS ²				Options
Dark Grey	(RAL 7015) DG ²				None Blank
Metallic Gold	(RAL 1001) MG ²				Remote Emergency Back Up -EMAC
Metallic Black	(RAL 7021) MB ²				Integral Junction Box 1-Outlet -JB
					Photocell Sensor -SDL ³
					Glare Shield -SH

² Special Order finish. Minimum order, extended lead time may apply. Consult factory.
(Finish options 50 piece minimum. 10-12 week lead time).

³ (-SDL) Photocell Sensor is only rated for (Blank) Non-Dimming 120V.

347V Input with 0-10V Dimming available. Consult factory for lead times.

COMPLEMENTARY ITEMS *(Click for more Information)*



2-DIRECTION WALL

1-DIRECTION WALL

CEILING MOUNT

SPECIFICATION

Application

This WD1 series directional adjustable wall mount luminaire can be used for both interior and outdoor locations. The single reflector design can be used for direct illumination downward or indirect illumination upward for new construction or retrofit installations. Typical locations are in residential, commercial, and architectural facades and retail spaces that contain walls and/or columns.

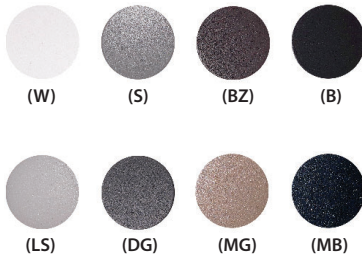
Housing/Arm

Housing and Arm are constructed of one piece high grade aluminum extrusion. (Alloy 6061<.04% Cu). Faceplate (with a tempered glass lens) and end caps are of a robust die cast aluminum alloy and seal the housing top and bottom. Faceplate has a silicone o-ring to seal the flush lens and threads into housing. Includes an adjustable led array with optics (rotates $\pm 15^\circ$), COB LED, reflector and LED driver.

Mounting:

The 4-1/4" square aluminum alloy mounting plate with U-bracket installs onto a 4" octagonal electrical junction box and secures into the arm with two (2) flat head countersunk Phillips head stainless steel screws.

Finish:



A 7-stage electrostatic, polymer process provides an outdoor textured powder coat finish that delivers outstanding durability, superior anti-aging, resistance to corrosion and UV-degradation. Consult factory for Custom Color. (More Information)

Standard Finishes:

White: *RAL 9003* (W)
Silver: *RAL 7037* (S)
Basic Bronze: *RAL 8019* (BZ)
Black: *RAL 9005* (B)

Special Order Finishes:

Light Silver: *RAL 7036* (LS)
Dark Gray: *RAL 7015* (DG)
Metallic Gold: *RAL 1001* (MG)
Metallic Black: *RAL 7021* (MB)

Certifications and Listings:



ETL / cETL Listed to UL1598 and UL8750 standards.

Suitable wet locations. (IP65)

Assembled in USA.

IK08 rated for impact resistance.

SPECIFICATION (Continued)

Caution: LITON recommends use of surge protectors on the power entering LED Housings.
Surge damage is not covered by warranty.

Warranty

Covered by a 5-Year Warranty to be free of defects in materials and craftsmanship. Fixture should not be installed in applications with ambient temperature above 50°C/122°F. Doing so will result in reduced lamp life and voided warranty.

Optics

Multifaceted aluminum reflector produces low glare illumination with multiple light control options.

Standard Beam: Used for maximum light output and visible field angle.

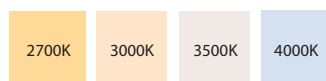
LED

COB (Chip on Board) singular LED light source provides for smooth, uniform light output, eliminating the imaging produced by multiple LED source optics.

Lumen Maintenance: Lumen Maintenance is a minimum 50,000 hours L70 life based on ANSI TM-21 calculations from LM80 standardized test results.

Lumen Options (Nominal): 700lm (9W)

Color Temperature: Binned with 4-step MacAdam ellipses as per ANSI Standard recommendation.



COLOR TEMP:	2700K	3000K	3500K	4000K
CRI:	80	80	80	80

Emergency Options

When AC power fails, provides 90 minutes of power to the luminaire. In the event of a power failure, the LED Emergency backup switches to the emergency mode and operates the existing fixture for 90 minutes. The unit contains a battery, charger, and converter circuit in a single enclosure.

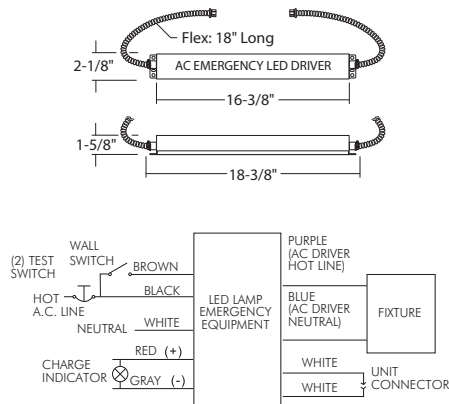
SPECIFICATION (Continued)

Remote Emergency Back Up (-EMAC):

For installation away from the surface of the building in remote hidden location.

- Hidden Emergency Equipment
- Must be installed in Dry Locations

Not rated for outdoor mounting.
Damp location rated.



Output Power:	25 Watts (Max)
Input Power:	6 Watts (Max)
Emergency Operation:	≥90 minutes
Operating temp:	0°C/32°F to 50°C/122°F
Input Voltage:	100-277 VAC, 50-60Hz
Battery:	High Temp Nickel- Cadmium 48 Hour Recharge 7-10 Year Life Expectancy
Charge Time:	24 hours
Max Distance:	25'
Weight:	3 lbs.
Warranty:	2-year
Surge Protection:	None

Additional Options

Daylight Sensor (-SDL):

Allows for energy savings when illumination is not need during between dawn to dusks.
Cuts off power to LED's during day time or in illuminated environments.

Voltage: 120V, 277V

Power Consumption .5W

On/Off Levels: On @ 0-2fc / Off @ 2fc or more

Warranty: 2- Year / 5,000 Cycles

Sensor Size: 3/8"

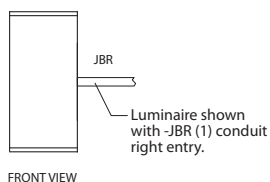
Rating: UL/cUL



Optional J-Box (Direct Conduit Entry):

For use with mounting locations without a recessed junction box.

Allows for direct mounting to building surface. Arm may be configured for up to 2 conduit entries.



Configure as:

-JBL, JBR: (1) conduit entry from left or
right looking at fixture

SPECIFICATION (Continued)

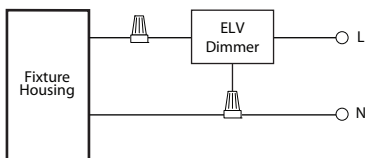
Electrical

LED Driver: AC 50/60Hz Electronic Direct Current Class 2 driver integrally mounted.
Power Factor > 0.90. See Dimming Section for voltage and wiring.

-10 ° C/14 ° F Starting Temp
-30 ° C/-22 ° F Starting Temp

Dimming Options

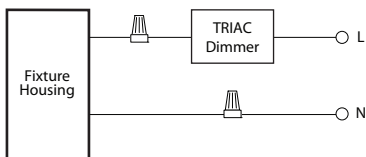
Incandescent/Phase Wiring
ELV



UniDim™ Driver 120V/277V (UE-DUN):

All in one ELV and TRIAC phase dimming (120V only), and 0-10V dimming (120V/277V). Works with most 3-Wire ELV, 2-Wire incandescent and 120V/277V 5-Wire 0-10V fluorescent dimmers.

TRIAC



0 - 10V Wiring

