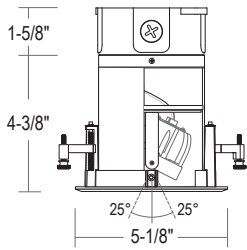
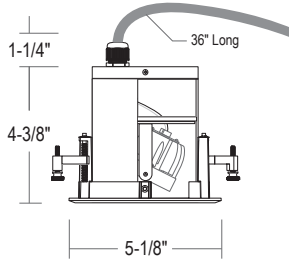
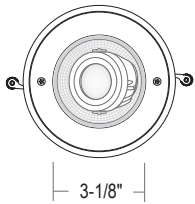


DL34JR2: 4" ROUND VANDAL RESISTANT RECESSED ADJUSTABLE DOWNLIGHT (IP65/IP67) 700LM (10W)



Shown with **Junction Box Option (-JB)**

Ceiling Cut-Out: 4-3/8"
 Ceiling Thickness: 1-1/4" Max with thumb screws
 1-1/2" Max without thumb screws



Supplied with 36" Long Power Cord,
 Other Lengths Available, Consult Factory



- Remote Emergency Available
- IP65 Standard, IP67 Rated Option
- Tamper Resistant Fasteners
- IK08 option available with Polycarbonate Lens
- Multiple Wireless Control Options
- Integral J-Box Option
- Anti-Ligature

ORDERING : DL34JR2W-B45-T27

Finish	Beam Spread	Control	Color Temperature	Emergency Options	Options
Finish		Control		Color Temperature	Options
White	DL34JR2W	Non-Dimming (120V)	Blank	2700K (80 CRI)	-T27
Silver	DL34JR2S²	UniDim™ (120V/277V)	UE-DUN	3000K (80 CRI)	-T30
Basic Bronze	DL34JR2BZ²	0-10V (120V/277V)	UE-D10	3500K (80 CRI)	-T35
Black	DL34JR2B	ELV and Triac (120V)	-DIN	4000K (80 CRI)	-T40
Light Silver	DL34JR2LS²	0-10V 1% (120V/277V)	UE-D10P1		
Dark Grey	DL34JR2DG²	UniSense - Integral Motion/ Photosensor (120V)	SUN-INT^{1,4}	Emergency Options	
Metallic Gold	DL34JR2MG²	UniSense - Integral Motion/ Photosensor (120V/277V)	SUN-INT-1227^{1,4}	None	Blank
Metallic Black	DL34JR2MB²	Casambi Wireless Dimming (120V/277V)	-DCSM¹	Remote Location	-EMAC⁵
		BubblyNet Wireless System (120V/277V)	-DBNT¹	Emergency Inverter	
		SimplySnap Wireless System (120V/277V)	-DSYN^{1,4}		
Beam Spread					
Flood	-B45				
Wide Flood	-B60				

¹ Special order. Minimum Order, Extended lead time may apply. Consult Factory.
² Special Order Finish. Minimum order quantity (MOQ) applies. Orders less than MOQ are subject to a special paint set-up fee for the quantity ordered. Extended lead times may apply. Consult Factory.
³ Starting temperature for -CW option -40°C/-40°F; see pg. 7.
⁴ Must be ordered with (-JB).
⁵ (-EMAC) is not compatible with (-CW) option.

Custom RAL Color: Please note that we appreciate custom finishes. Custom finishes are subject to a special paint setup fee for the quantity ordered. Extended lead times may apply. Consult Factory.

2025.11.19

SPECIFICATION

Application

Architectural-grade recessed LED downlight housing for medium to high ceilings combines energy efficiency with powerful lumen output. Perfect for atriums, churches, lobbies, and airports that have high ceilings.

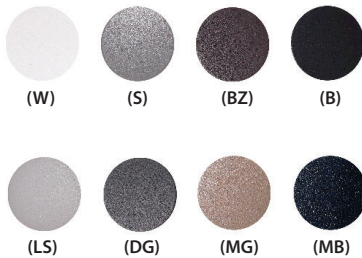
Housing

Housing is constructed from a round one piece high grade aluminum extrusion. (Alloy 6061 <04% Cu). Faceplate (with a tempered glass lens) and top cap are of a robust die-cast aluminum alloy and seal the housing (top and bottom) using silicone gaskets

Mounting:

Housing suitable for existing or new construction installation. Supplied with screw down mounting clips, designed to secure the fixture to an existing flat surface. Mounting Pan with hanger bars are available. Consult Factory.

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)
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)

Marine Grade:

The fixture features a marine-grade textured powder coat finish engineered to withstand extreme environmental conditions, including prolonged exposure to UV radiation, salt air, and moisture, which are prevalent in coastal and high-humidity environments.

A multi-stage surface preparation, finishing, and curing process ensures maximum adhesion, durability, and corrosion resistance. The coating system undergoes rigorous salt spray (ASTM B117) testing, overbake resistance verification, and pencil hardness testing to validate its robustness against degradation.

The marine-grade powder coat is applied as a 30–50 µm bottom layer, providing a strong anti-corrosion foundation. This is further enhanced by a surface coat using a standard architectural-grade powder application with a total thickness of 80–120 µm, ensuring superior resistance to wear, impact, and environmental stressors.

Certifications and Listings:



ETL / cETL Listed to UL1598 and UL8750 standards.

Suitable wet locations. (IP65 Standard, IP67 Option Available)

Assembled in USA.

IK08 rated for impact resistance..

SPECIFICATION (Continued)

Caution: LITON recommends use of surge protectors on the power entering light fixture.

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.

LED

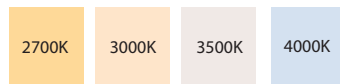
COB (Chip on Board) singular LED light source provides for smooth, uniform light output, eliminating the imaging produced by multiple LED source optics.

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 (10W)

Color Temperature:

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



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

SPECIFICATION (Continued)

Emergency Options

Emergency LED Battery Back-up available, remotely mounted adjacently by the installer. When AC power fails, the device immediately switches to the emergency mode, operating the LEDs for a minimum of 90 minutes. Remote test switch and plate cover included. Optional Generator Transfer Device switches the driver to auxiliary generator power during the loss of normal AC power, (recommended for applications requiring individual circuit switching).

FULL POWER EMERGENCY INVERTER (-EMAC: 10W - 30W)

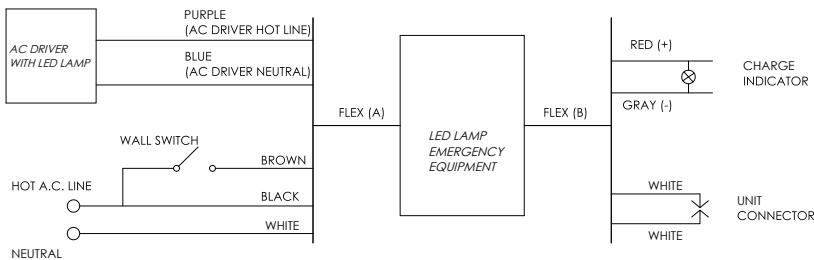
- Must be installed in Dry Locations
- Wattage package will determine if 25W or 40W battery gets sent; corresponding wiring diagrams below
- 170 VDC output to AC DRIVER during EM mode

Not rated for outdoor mounting. Damp location rated.

-EMAC Lumen Data (Battery)

Fixture/Trim	DL34JR2
Fixture Wattage:	10W
Fixture Lumens:	700lm
EM Lumens:	700lm

<25W LOAD

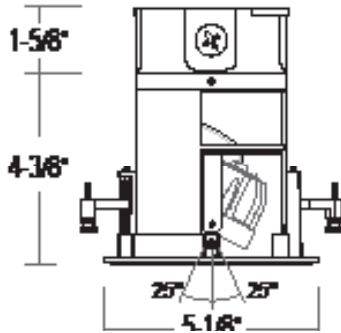


Input Voltage:	120-277VAC/60Hz
Output Voltage:	170VDC (120VAC Equivalent)
Wattage:	25W
Switching Time:	<1s
Charging Time:	24h
Operating Time:	90 minutes
Minimum Temperature:	0°C
Maximum Temperature:	50°C
Self-Diagnostic:	No

SPECIFICATION (Continued)

Additional Options

Optional J-Box (Direct Conduit Entry):



For use with mounting locations without a recessed junction box.

Factory installed outlet box with five (5) 1/2 NPSM trade conduit holes and plugs (1 top, 4 sides) for 1/2 in. trade conduit and wire entry.

Configure as:

-JB: (5) conduit entry from left or right looking at fixture

Surge Suppressor (/SRG):



Protects driver against surges in line voltage/current (20KV, 1.2/50 μ S & 10KA, 8/20 μ S).

Provides a positive indication of end-of-life by opening voltage to the load.

Surge suppressor is a perishable device requiring periodic replacement.

Not a warranted item.

SPECIFICATION (Continued)

Unisense™ PROGRAMMABLE MOTION + DAYLIGHT (-SUN-INT, -SUN-INT-1227)

- Microwave and PIR (Passive Infrared) sensors depending on option
- Daylight harvesting
- Dusk/dawn sensing capabilities
- Motion Sensor

