D150

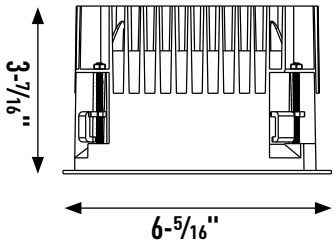
6-inch LED Downlight Round

JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

ELECTRICAL DATA

System Wattage *	CCT	Nominal Delivered Lumens **
18W	3000K	1600lm
25W	3000K	2400lm

***System Wattage includes driver & LED Module consumption / **Delivered Lumen output will vary depending on CCT, CRI & finish**



Ceiling Cutout: 6"

Trim Finishes

White | Matte | Black

FEATURES
- Deep Recessed Trim With UGR Rating of <19
- Standard 90 CRI & 0-10V Dimming

LED LIGHT ENGINE
- 90 CRI in 2700K, 3000K or 3500K
- 3 SDCM (3-Step MacAdam)
- 50,000 hours L80 (rated life at 80% output)

ELECTRICAL SYSTEM
- Universal 120V-277V input
- This product complies with IEEE C62.41 for surge endurance up to 2.5KV
- Additional surge protection recommended
- Damage from power surge is not covered by warranty

OPTICS
- 60° Wide Flood

DIMMING
- 0-10V Dimming

TRIM & HOUSING ASSEMBLY
- Aluminum housing assembly with quick connect for easy installation.
- Fixture comes standard white trim. For matte and black trim finishes order separately.

INSTALLATION
- Non-IC; insulation should be kept minimum 3" away from all sides of fixture
- Accommodates ceilings with a maximum of 15/16" thickness
- Maximum ambient temperature 35°C (95°F)

EMERGENCY BACKUP
Emergency backup option includes a remote test switch. Depending on the driver's selection, an external battery powers an LED load for 90 runtime minutes at 10W. Service requires access from above the ceiling.

LISTING
- ETL listed to US and Canadian standards for wet location
- 5-Year Intense LED Limited Warranty

Intertek

Downlight Order Matrix: (Example: D150930-50)

Trim & Module	Trim Finish	CCT/CRI	Optic
☐ **D150** 6-inch LED Downlight Round	☐ blank (White Trim)	☐ **927** (2700K / 90 CRI) ☐ **930** (3000K / 90 CRI) ☐ **935** (3500K / 90 CRI)	☐ **-60** (60° Wide Flood)

Accessories: (Must Order Separately)

Frame In Kit

☐ **D150-FLATFRAME** (Non-IC Frame In Kit)

Driver Kit & Emergency Backups

☐ **D150-18W-DRIVER-A** (18W / 1600lm | Universal, 120V-277V | 0-10V, 1%)
☐ **D150-25W-DRIVER-A** (25W / 2400lm | Universal, 120V-277V | 0-10V, 1%)

☐ **D150-18W-DRIVER-A-EM10** (18W / 1600lm | Universal, 120V-277V | 0-10V, 1%) | 10W Emergency Backup)
☐ **D150-25W-DRIVER-A-EM10** (25W / 2400lm | Universal, 120V-277V | 0-10V, 1%) | 10W Emergency Backup)

Additional Trims

☐ **D150-W** (White Trim)
☐ **D150-B** (Black Trim)
☐ **D150-M** (Matte Trim)

INTENSE LIGHTING | 3340 E La Palma Ave, Anaheim, CA 92806 | **tel** 714 630-9877 | **fax** 714 630-9883

For Intense Lighting's limited product warranty, go to www.intenselighting.com. For a printed copy of the warranty, you may call 800 961-5321.

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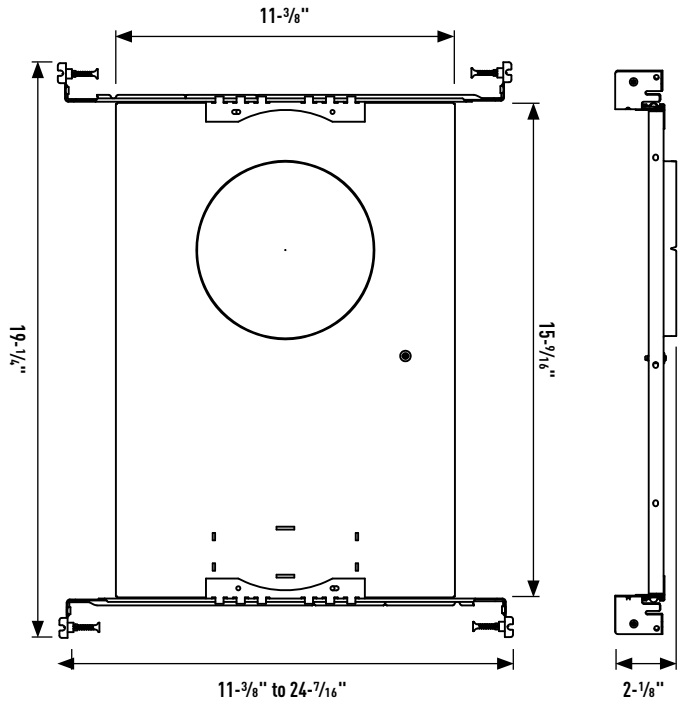
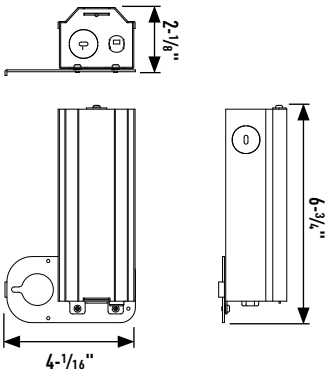
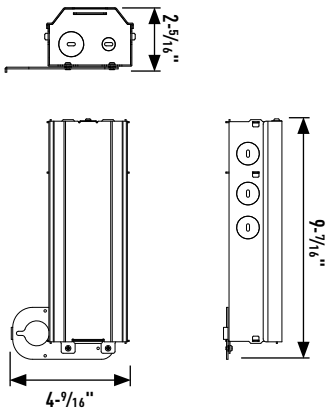
Flat Frame



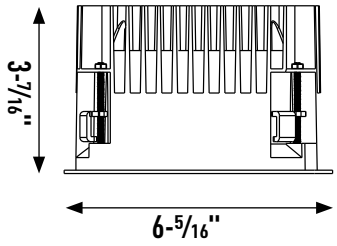
D150-18W Driver



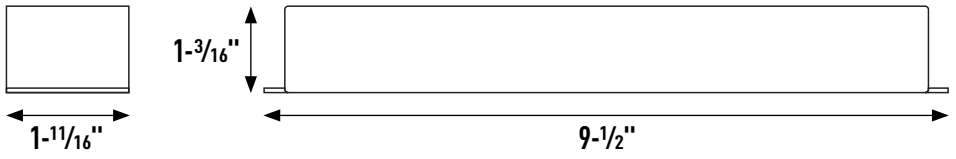
D150-25W Driver



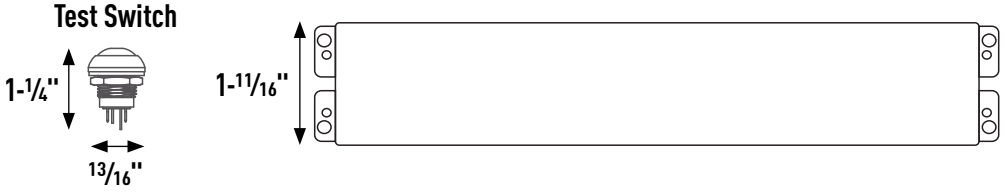
LED Module



Emergency Backup



Test Switch



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