# ODRON



Don't be fooled: Odron may look peculiar at first sight, nevertheless its specific design is intended to create a compact yet powerful lighting solution. A second look puts everything in perspective: the flat design of the disc in combination with the shallow base results in a highly functional luminaire within a limited diameter of less than 2.5".

| Specification | |
|---|---|
| LED Aperture | $1^{1}/_{16}$" |
| Ceiling Cutout: | 2" |
| Adjustability: | Adjustable 0-90° / 355° |
| Rating: | Damp |

| Performance | |
|---|---|
| CRI / TM-30 (3000K): | 90 / Rf: 90 / Rg: 99 |
| SDCM: | 1 |
| LED Maintenance: | L90B10>50,000h |
| *Medium Power (MP): | 7W |
| [2]Remote Power Supply Capacity (# luminaires) MP: | D1-UNV min1-max3<br>D8A-120 min1-max1 |
| *High Power (HP): | 10W |
| [2]Remote Power Supply Capacity (# luminaires) HP: | D1-UNV min1-max2<br>D8A-120 min1-max1 / D8B-120 min2-max2 |

| Delivered Lumens | 2700K | 3000K | 3500K |
|---|---|---|---|
| Odron MP: | 571 | 597 | 619 |
| Odron HP: | 816 | 853 | 884 |

**Listing**
ETL certified to US and Canadian safety standards.

**Warranty**
5-year limited warranty.

## Ordering
ALL BOXES MUST BE FILLED IN TO CORRECTLY ORDER

Example: ODR-A35FCMP-W-W-GC-CLRSRMTD8A-120

| Luminaire | Function | CCT | Optic | Power* | Finish | Inner Finish | Style | Installation | Application | Controls*** |
|---|---|---|---|---|---|---|---|---|---|---|
| **ODR**<br>ODRON | **A**<br>Adjustable | **27**<br>2700K<br><br>**30**<br>3000K<br><br>**35**<br>3500K | **FC**<br>Field changeable reflector, both 28° & 41° included | **MP**[1]<br>Medium Power<br><br>**HP**<br>High Power | **B-B**<br>Black-Black<br><br>**W-W**<br>White-White | **GC**<br>Gold Colored plate<br><br>**NA**<br>No optional accessory | **CL**<br>Clip semi-recessed | **FL**<br>Flush kit for mud into drywall<br><br>**RS**<br>Surface trim for rigid surface | **IAT**[1]<br>New Construction-IC AIRTIGHT | **D1-UNV**<br>0-10V dim 120-277V<br><br>**D8-120**<br>FE ELV dim 120V |
| | | | | | | | | | **IAT_RMT**[2]<br>New Construction-IC AIRTIGHT + Remote Power Supply<br><br>**RMT**[2]<br>Remote Power Supply | **D1-UNV**<br>0-10V dim 120-277V<br><br>**D8A-120**<br>FE ELV dim 120V<br><br>**D8B-120**[3]<br>FE ELV dim 120V |

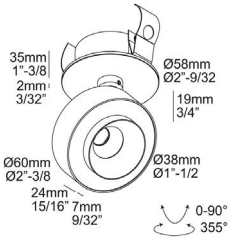
1 Power MP not available in Application IAT.
2 Remote power supply capacity noted in table above.
3 Controls D8B only available with Power HP.
*** Contact factory for additional dimming options.

## Related Products

**M-Odron, Spy**

## Finish Options

### ODRON





BLACK-BLACK-GC

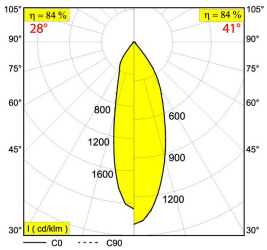

BLACK-BLACK-NA


WHITE-WHITE-GC


WHITE-WHITE-NA

## Photometric Data

### ODRON

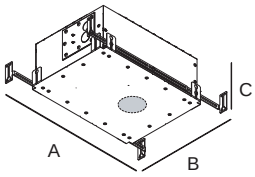



28° and 41°

## Installation Options

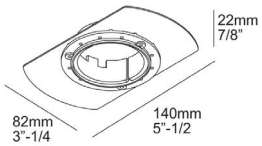
### IC AIRTIGHT

**S-SMALL:**
**A:**12"-5/8 **x B:**11"-1/16 **x C:**4"-13/16
**A:**323mm **x B:**281mm **x C:**122mm



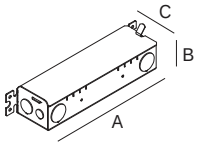

- Low Profile under 5" Height
- New Construction Airtight
- For use in insulated ceiling
- Chicago Plenum
- ETL Listed
- Hangerbar expand to 24"-23/32 or 15"-3/32 - reduce to 12"23/32 or 9"- 1/32
- Damp rated
- Patented System for easy driver servicing from room side

### FL - FLUSH MOUNT KIT




### REMOTE DRIVER (With Controls D8)

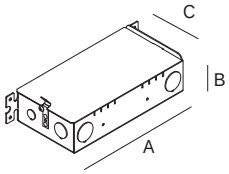
**A:** 8" x **B:** 2"-1/2 x **C:** 2"-1/2
**A:** 203mm x **B:** 64mm x **C:** 64mm




- For Remote application
- ETL Listed
- Damp rated

### REMOTE DRIVER (With Controls D1)

**A:** 8" x **B:** 2"-3/16 x **C:** 4"-1/4
**A:** 203mm x **B:** 72mm x **C:** 108mm




- For Remote application
- ETL Listed
- Damp rated

## Driver Options

### D1

- Dimming Control 0-10V
- Dimming Range 1-100%
- Dim to off yes at 0.7mA
- Power Factor @ Full Load >0.9
- Efficiency @ Full Load ≥87
- THD @ Full Load <20%
- Title 24 Compliant

**Dimmer Compatibility**

- Leviton IP710-DLZ
- Lutron DVTV-XX
- WattStopper ADF-120277
- Synergy Lighting Controls ISD BC

### D8

- Dimming Control Phase Control
- Dimming Range 10-100%
- Dim to off no
- Power Factor @ Full Load >0.9
- Efficiency @ Full Load ≥78
- THD @ Full Load <12%

**Dimmer Compatibility**

- Leviton IPE04-1LZ
- Lutron DVELV-300P

### D8 (With Housing IAT_RMT or RMT - 2 Fixtures)

- Dimming Control Phase Control
- Dimming Range 20-100%
- Dim to off yes
- Power Factor @ Full Load >0.9
- Efficiency @ Full Load ≥80
- THD @ Full Load <10%

**Dimmer Compatibility**

- Leviton IPE04-1LZ
- Lutron DVELV-300P

**As technology changes, please use information above as guidance. For most recent updated information please contact factory. Specifications subject to change without notice.**