

PROJECT \_\_\_\_\_ TYPE \_\_\_\_\_

SPECIFIER \_\_\_\_\_ MEMO \_\_\_\_\_

ORDERING CODE BREAKDOWN \_\_\_\_\_

# MDR DROPLIT

POWERED BY LUCIE  
3" DOWN WW SURFACE MOUNT PENDANT

### MAIN FEATURES

- 95 CRI Standard; 98+ CRI option available
- Modular platform with integrated driver provides easy maintenance for individual components above and below the ceiling
- Solais' proprietary driver technology delivers smooth, flicker-free dimming (per IEEE 1789-2015) to 1% via phase-cut or 0-10V
- Custom TIR optic platform to ensure smooth beams and excellent light control with no need for a solite lens
- Accommodates up to two accessories, plus snoot



Perfect White, Silver + SN, Black + AS

FIXTURE	VOLTAGE	BEAM SPREAD	CRI	CCT	LUMENS	MODULE FINISH	SOCKET FINISH	MOUNTING
MDR	1 : 120V 1% Phase-cut Dimming	DW : Downlight Wallwash	9 : 95 CRI	22 <sup>2</sup> : 2200K	2000 : 22W	PW : Perfect White	PW : Perfect White	SM : Surface Mount
			H <sup>1</sup> : 98 CRI	25 <sup>2</sup> : 2500K	2300 : 24W	BK : Black	BK : Black	
			27 : 2700K		SV : Silver	SV : Silver		
			30 : 3000K		BG : Brushed Gold	BG : Brushed Gold		
			35 : 3500K		BA : Brushed Aluminum	BA : Brushed Aluminum		
			40 : 4000K		CR : Chrome	CR : Chrome		
			50 : 5000K		BZ : Bronze	BZ : Bronze		
					BC : Black Chrome	BC : Black Chrome		
					RC : Rose Gold Chrome	RC : Rose Gold Chrome		
					GD : Gold	GD : Gold		
			GC : Gold Chrome	GC : Gold Chrome				

Notes: <sup>1</sup>98+ CRI produces less measured lumens. See photometric data.  
<sup>2</sup>2200K, 2500K, and NSP are only available with '9' and are 90+ CRI  
<sup>3</sup>Consult factory for mixing and matching finishes of fixtures and/or custom snoots  
 Included ceiling plate will match the socket finish chosen. Consult factory for alternate finish

# MDR DROPLIT

POWERED BY LUCIE

3" DOWN WW SURFACE MOUNT PENDANT

### OPTICS + PERFORMANCE

- 4 custom beam spreads available
  - Downlight Wallwash - 49°
- 2 performance packages
  - 22W; 2000 lumens
  - 23W; 2300 lumens
- Color Temperatures
  - 95 and 98+ CRI: 2200K, 2500K, 2700K, 3000K, 3500K, 4000K, 5000K
  - Dim to Warm: 3000K to 1800K
- Fixture life:
  - Full power: 50,000 hours
  - 75% power: 100,000 hours
  - Below 50% power: 125,000 hours
  - LED 90% lumen maintenance (LM90): 60,000 hours

### ELECTRICAL + CONTROLS

- 120V: <1% Phase-cut dimming
- 120-277V: <1% Phase-cut or 0-10V dimming

### CONSTRUCTION + FINISH

- Weight: 1.6 lbs.
- Die-cast aluminum alloy housing for optimal thermal performance
- Standard finishes (*consult factory for custom*):
  - White: RAL 9003
  - Black: RAL 9005
  - Silver: RAL 7001
- Solais Signature Series finishes also available

### RATINGS + CERTIFICATIONS

- Meets California Title 24 + JA8
- IP20 and IK08 rated
- UL listed for dry and damp locations (E485648)
- Contain no lead or mercury

### WARRANTY

- 5-year warranty

### DIMENSIONAL DETAILS

- MDR w/ Down Wallwash Snoot



- MDR w/ Down Wallwash Snoot + Ceiling Plate



### SIGNATURE SERIES FINISHES (shown with matching snoots)



Consult factory for mixing and matching finishes of fixtures and/or snoots