

GC4DRREM

4" Gravity Warm Dim Downlight Cylinder With Remote Driver Enclosure

JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

ELECTRICAL DATA

LED Light Engine	Delivered Lumens *	System Wattage **
WD3	1800lm @ 3000K-1800K / 92 CRI	27 Watts
WD4	2300lm @ 3000K-1800K / 92 CRI	34 Watts
WD5	2700lm @ 3000K-1800K / 92 CRI	43 Watts

* Delivered lumens output will vary depending on CCT, CRI, optic and reflector finish.

** System Wattage include driver and LED Module consumption.

FEATURES

- High performance cylinder extruded from aluminum in durable powder coat finishes
- Control protocols from ELV, 0-10V, 2-wire, and DMX with options available in 0.1% and dim-to-dark

LED LIGHT ENGINE

- 3000K to 1800K dimming at 92 CRI
- Rated life of >50,000 hours L70 based on LED testing per LM-80-08 and projected values using IESNA TM21-11

DIMMING

- Forward/reverse phase dimming (120V only)
- 0-10V 1% Dimming
- eldoLED SOL0drive 0-10V 0.1%
- eldoLED ECOdrive 0-10V 1%
- Lutron® LDE1 Hi-Lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology
- Lutron® LTEA2W Hi-Lume 1% 2-Wire LED driver (120V forward phase only)

OPTICS

- 20° Spot, 30° Narrow Flood, 40° Flood & 50° Wide Flood
- Optics and filter media are field customizable

ELECTRICAL SYSTEM

- 120/277V Input; Power factor >.9, 50/60Hz, consult factory for other voltages
- eldoLED 0.1% drivers dim to 0% as standard. If 0.1% is desired, ensure control signal does not go below 1.0V
- 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.

EMERGENCY BACKUP

Remote test switch included. External battery operates LED load of up to 7W for 90 minutes (EM7), or 20W for 90 minutes (EM20).

REFLECTOR

Specification grade reflector with 1.5mm thickness. Reflector available in clear, haze, white, wheat or black finish. Consult factory for other colors. Architectural, discrete polished self flange standard. Meets RP-1 requirements with controlled light distribution at a 55° cut off.

MOUNTING

- Surface mount for direct installation to 3" or 4" octagon J-Box.
- 144" Aircraft cable is supplied with canopy assembly.
- Aircraft cable with DMX dimming, supplied with smart canopy.
- Wall mount bracket for installation to 4" octagon J-Box.
- Pendant stems supplied with complete canopy assembly.
- Supplied aircraft cables and slope pendant stems are cuttable and can be modified in the field.

REMOTE DRIVER ENCLOSURE

- Galvanized steel construction
- 50ft remote distance maximum

ACCESSORIES

Luminaire will accommodate (2) accessories, accessory holder required.

LISTING / WARRANTY

- ETL Listed to US and Canadian standards for damp locations
- 5-Year Intense LED Limited Warranty



Gravity™



Dimension are on Page 2

Accessories

- LH63** (Black Accessory Holder)
- PFL4-63** (Solite Soft Focus Lens)
- PFLMB-63** (Black Hex Louver)

Cylinder Part Number (Example: GC4DRREMWD3-SPWWC144)

Cylinder	LED Light Engine	Optic	Cylinder Finish	Reflector Finish	Mounting
GC4DRREM	WD3 (27 Watts)	-SP (20° Spot)	W (White)	B ³ (Black)	C144 (144" Aircraft Cable)
	WD4 (34 Watts)	-NF (30° Narrow Flood)	B (Black)	C (Clear)	P12 (12" Slope Pendant)
	WD5 (43 Watts)	-FL (40° Flood)	SV (Silver)	HZ (Haze)	R12 (12" Rigid Pendant)
		-WF (50° Wide Flood)	W (White)	W (White)	P24 (24" Slope Pendant)
				WHT ³ (Wheat)	R24 (24" Rigid Pendant)
					P36 ⁴ (36" Slope Pendant)

Remote Emergency Power Box (Example: REMGC4WD3EM20)

Power Box	LED Light Engine	Dimming	Emergency Back Up	
REMGC4	WD3 (27 Watts)	DIM ¹ (Phase Dimming)	EM7 (7W Emergency Backup)	
	WD4 (34 Watts)	D101 (0-10V Dimming 1%)	IOTA P/N: ILB-CP07-A	
	WD5 (43 Watts)	ED10V1 ¹ (eldoLED 0-10V 1%)	EM20 (20W Emergency Backup)	IOTA P/N: ILB-CP20-HE
		ED10V01 ¹ (eldoLED 0-10V 0.1%)		
		LUT (Lutron® LDE1 EcoSystem 1%)		
		LUT2 ¹ (Lutron® LTEA2W 2-Wire 1%)		
		DMXR ² (DMX512 RDM 0.1%)		

Notes:

- Available in 120V only
- DMX dimming available with aircraft cable only
- Consult factory for lead times
- Special order. Note: 96" pendant is made with (2) 48" pendants w/ coupler. 36" Pendant is made with (1) 12" & 24" w/ coupler

GRAVITY CYLINDERS L/M-0202.23 P-1

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.

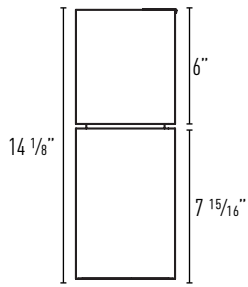
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GC4DRREM

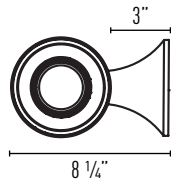
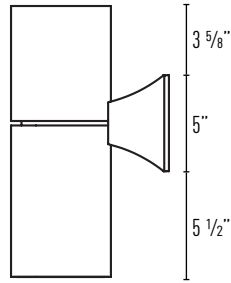
4" Gravity Warm Dim Downlight Cylinder With Remote Driver Enclosure

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NOTES		TYPE	

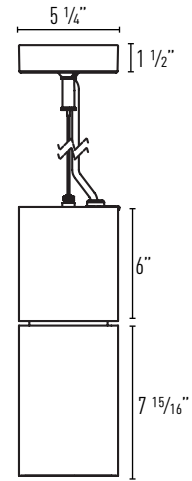
Surface Mount



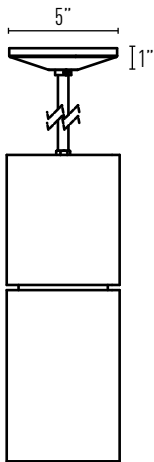
Wall Mount



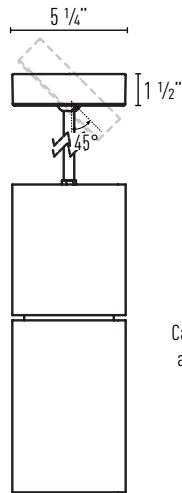
Aircraft Cable



Rigid Pendant Mount

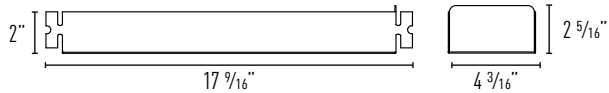
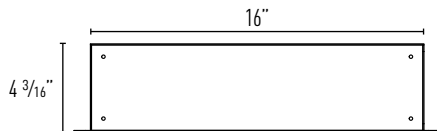


Slope Pendant Mount

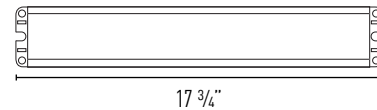
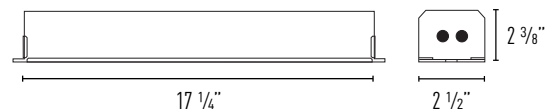


Canopy can be mounted at a maximum angle of 45°

Remote Driver Enclosure



Emergency Backup



JOB NAME		CATALOG NUMBER	
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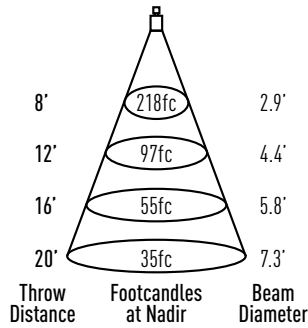
GC4DRREMWD530HZ

Report #: ILL201903011-1.001 (-20)
 ILL201903111-4.001 (-30)
 ILL201903115-3.001 (-40)
 ILL201903111-10.001 (-50)

LED Package Multipliers:

GC4DRREMWD3 (x 0.67)
 GC4DRREMWD4 (x 0.83)

20° Spot (-20)

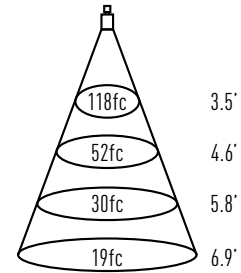


Watts: 43
 Lumens: 2918
 LPW: 68
 CCT: 3000K

Candelas at Nadir

Degree	CBCP
0°	13979
5°	12187
15°	3541
25°	1423
35°	194
45°	81

30° Narrow Flood (-30)

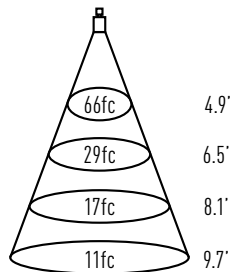


Watts: 43
 Lumens: 2953
 LPW: 68
 CCT: 3000K

Candelas at Nadir

Degree	CBCP
0°	7548
5°	6984
15°	4070
25°	1916
35°	327
45°	95

40° Flood (-40)

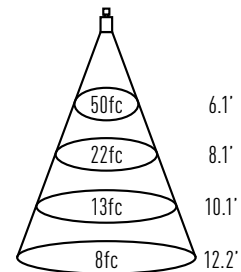


Watts: 43
 Lumens: 2612
 LPW: 60
 CCT: 3000K

Candelas at Nadir

Degree	CBCP
0°	4237
5°	4085
15°	3017
25°	1744
35°	600
45°	173

50° Wide Flood (-50)



Watts: 43
 Lumens: 2626
 LPW: 61
 CCT: 3000K

Candelas at Nadir

Degree	CBCP
0°	3203
5°	3126
15°	2575
25°	1783
35°	798
45°	272