

GC4DR

4" Gravity Warm Dim Downlight Cylinder

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 SOLDrive 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

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.

REMOTE DRIVER & EMERGENCY BACKUP OPTIONS

For remote driver or emergency backup options please see [GC4DRREM](#)

REFLECTOR

Specification grade reflector with 1.5mm thickness. Reflector available in clear, haze, white 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.

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

Cylinder Part Number (Example: GC4DRWD3D10140WHZP12)

Cylinder	LED Light Engine	Dimming	Optic
GC4DR	WD3 (27 Watts)	DIM ¹ (Phase Dimming)	-SP (20° Spot)
	WD4 (34 Watts)	D101 (0-10V Dimming 1%)	-NF (30° Narrow Flood)
	WD5 (43 Watts)	ED10V1 ¹ (eldoLED 0-10V 1%)	-FL (40° Flood)
		ED10V01 ¹ (eldoLED 0-10V 0.1%)	-WF (50° Wide Flood)
	LUT (Lutron® LDE1 EcoSystem 1%)		
	DMXR ² (DMX512 RDM 0.1%)		

Cylinder Finish	Reflector Finish	Mounting
W (White)	B ³ (Black)	C144 (144" Aircraft Cable)
B (Black)	C (Clear)	P12 (12" Slope Pendant)
	HZ (Haze)	R12 (12" Rigid Pendant)
	W (White)	P24 (24" Slope Pendant)
		R24 (24" Rigid Pendant)
		P36 ⁴ (36" Slope Pendant)
		R36 ⁴ (36" Rigid Pendant)
		P48 (48" Slope Pendant)
		R48 (48" Rigid Pendant)
		P96 ⁴ (96" Slope Pendant)
		R96 ⁴ (96" Rigid Pendant)
		WB (Wall Bracket)
		S (Surface)

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

Accessories

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

GRAVITY-CYLINDER LUM-8522,25 P-1

INTENSE LIGHTING | 725 Landwehr Road, Northbrook, IL 60062 | tel 714 630-9877 | fax 847 559-5505

For Intense Lighting's limited product warranty, go to www.intenselighting.com. For a printed copy of the warranty, you may call 714 630-9877.

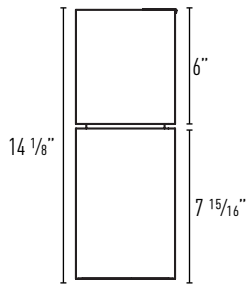
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GCD4DR

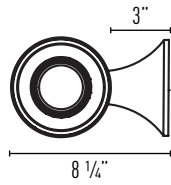
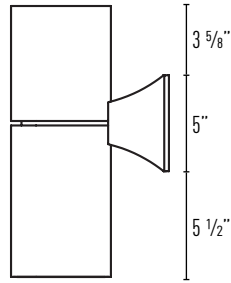
4" Gravity Warm Dim Downlight Cylinder

JOB NAME		CATALOG NUMBER	
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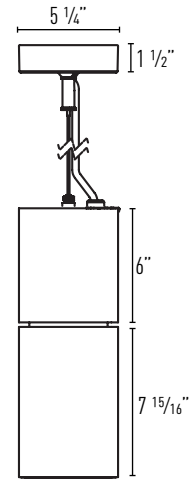
Surface Mount



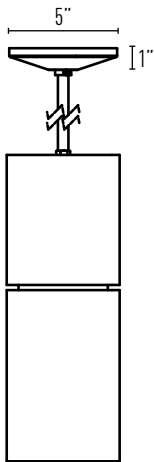
Wall Mount



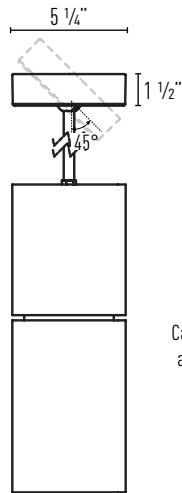
Aircraft Cable



Rigid Pendant Mount



Slope Pendant Mount



Canopy can be mounted at a maximum angle of 45°

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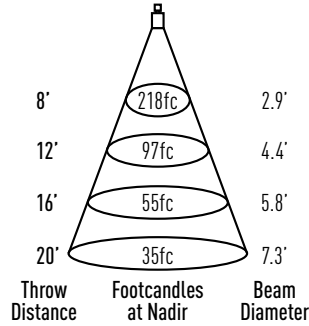
GC4DRWD530HZ

Report #: ILL201903011-1.001 (-20)
 ILL20190311-4.001 (-30)
 ILL20190315-3.001 (-40)
 ILL20190311-10.001 (-50)

LED Package Multipliers:

GC4DRWD3 (x 0.67)
 GC4DRWD4 (x 0.83)

20° Spot (-20)

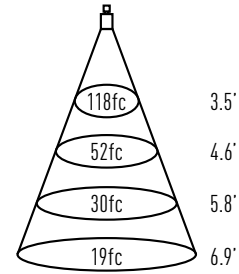


Watts: 43
 Lumens: 2918
 LPW: 68
 CCT: 3000K

Candelas at Nadir

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

30° Narrow Flood (-30)

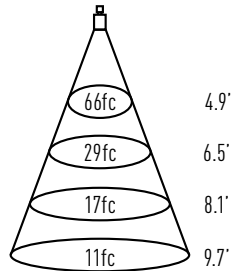


Watts: 43
 Lumens: 2953
 LPW: 68
 CCT: 3000K

Candelas at Nadir

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

40° Flood (-40)

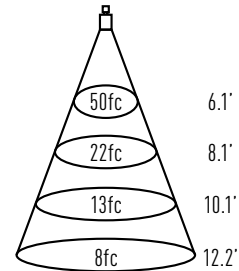


Watts: 43
 Lumens: 2612
 LPW: 60
 CCT: 3000K

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