

IHOLC8DR

8" Gravity LED Downlight Cylinder



Catalog Number	Delivered Lumens *	System Wattage **
IHOLC8DRM130HZ	950lm @ 3000K	12W
IHOLC8DRM230HZ	1900lm @ 3000K	25W
IHOLC8DRL130HZ	2800lm @ 3000K	35W
IHOLC8DRL230HZ	3400lm @ 3000K	46W
IHOLC8DRL330HZ	4900lm @ 3000K	60W
IHOLC8DRL430HZ	6000lm @ 3000K	75W
IHOLC8DRL530HZ	7000lm @ 3000K	93W

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

** System Wattage include driver and LED Module consumption.

LED LIGHT ENGINE

- 12W, 25W, 35W, 46W, 60W, 75W and 93W
- 82 CRI & 2700K, 3000K, 3500K, 4000K
- 92 CRI available in 2700K & 3000K
- 3 Step MacAdam (3 SDCM)

ELECTRICAL SYSTEM (120-277V)

- 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.
- Power factor >.9, 50/60Hz
- Multiple dimming drivers available

OPTICS

- 14° Spot, 20° Spot, 30° Narrow Flood, 40° Flood and 50° Wide Flood
- Optics are field interchangeable

REFLECTOR

Specification grade reflector with 1.5mm thickness. Reflector available in black, clear specular, haze, white or wheat. Meets RP-1 requirements with controlled light distribution at a 55° cut off.

MOUNTING

- Ceiling mount for direct installation to 3" and 4" octagon junction box or 4" square junction box.
- 144" Aircraft cable is supplied with complete canopy assembly. Aircraft cable is cuttable and can be modified in the field.
- Aircraft cable is available with DMX dimming, supplied with smart canopy.
- Wall mount bracket for installation to 4" octagon or square junction box.
- Pendant stems supplied with complete canopy assembly. Pendant stems are cuttable and can be modified in the field.

ACCESSORIES

Luminaire accommodates (1) filter media. Factory installed.

LISTING / WARRANTY

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

AWARDS

- 2015 Next Generation Luminaires - "Outstanding Efficacy"
- 2015 Architectural Products (PIA) "Product Innovation Award"

JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

GRAVITY™

Cylinder Specification:

Example: IHOLC8DRL530D1030WWB

SERIES
8" Gravity Downlight Cylinder **IHOLC8DR**

LED LIGHT ENGINE

950lm / 12W **M1**
1900lm / 25W **M2**
2800lm / 35W **L1**
3400lm / 46W **L2**
4900lm / 60W **L3**
6000lm / 75W **L4**
7000lm / 93W **L5**

CCT / CRI

2700K / 82 CRI **27**
2700K / 92 CRI **279**
3000K / 82 CRI **30**
3000K / 92 CRI **309**
3500K / 82 CRI **35**
4000K / 82 CRI **40**

DIMMING (120-277V)

Non-Dimming blank
0-10V Dimming 10% **D10**
0-10V Dimming 1% **D101**
eldoLED 0-10V 1% **ED10V1 1**
eldoLED 0-10V 0.1% **ED10V01 1**
Lutron EcoSystem 1% **LUT 2**
Lutron 3-Wire Hi-Lume 1% **LUT1 2**
eldoLED DALI 1% **EDALI1 1**
eldoLED DALI 0.1% **EDALI01 1**
DMX512 1% **DMX 3**

OPTIC

14° Spot **14 4**
20° Spot **20**
30° Narrow Flood **30**
40° Flood **40**
50° Wide Flood **50 5**

CYLINDER FINISH

Black **B**
Silver **SV**
White **W**

REFLECTOR FINISH

Black **B 6**
Clear **C**
Haze **HZ**
White **W**
Wheat **WHT 6**

MOUNTING

144" Aircraft Cable **C144**
12" Pendant **P12**
18" Pendant **P18**
24" Pendant **P24**
36" Pendant **P36**
48" Pendant **P48**
96" Pendant **P96 7**
Wall Bracket **WB**
Surface **S**

Accessory Specification:

Example: PFL4-111

FILTER MEDIA

Solite Soft Focus **PFL4-111**
Black Hex Louver **PFLMB-111**

Notes:

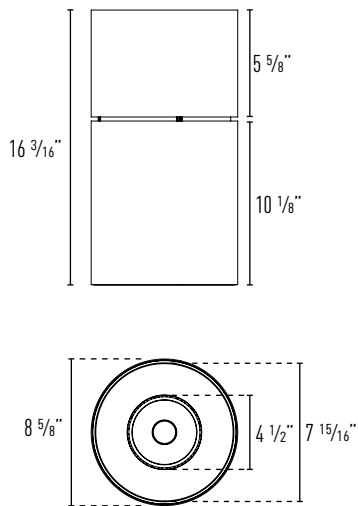
1. eldoLED dimming available with M1, M2 & L1
2. Lutron® dimming available with M1, M2, L1 & L2
3. DMX dimming available with aircraft cable only
4. 14° Optic available in M1, M2, L1 & L2
5. 50° Optic in M1, M2, L1 & L2, does not accept filter media accessories
6. Consult factory for lead times
7. (2) 48" Stems with coupler

IHOLC8DR

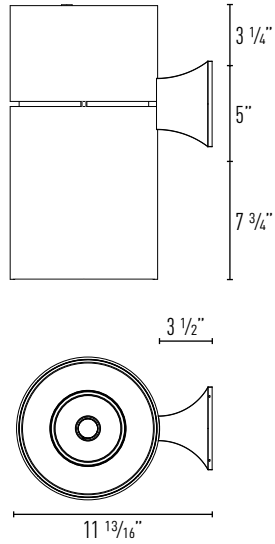
8" Gravity LED Downlight Cylinder

JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

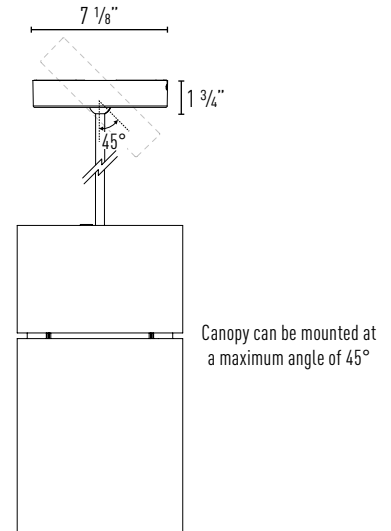
Surface Mount



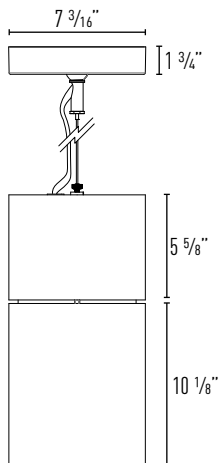
Wall Mount



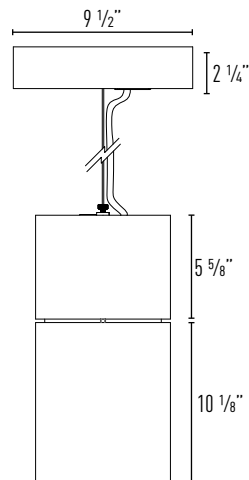
Pendant Mount



Aircraft Cable



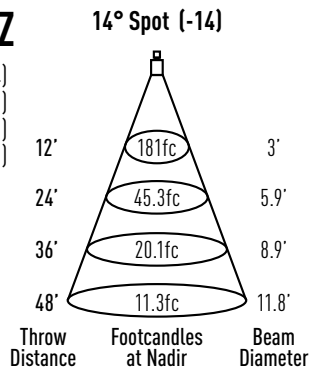
Aircraft Cable with DMX Dimming



JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

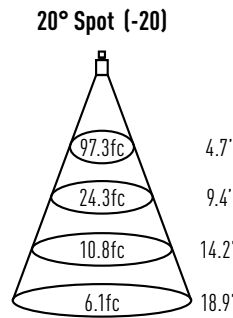
IHOLC8DRL130HZ

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101669895LAX-026 (-20)
101669895LAX-027 (-30)
101669895LAX-028 (-40)



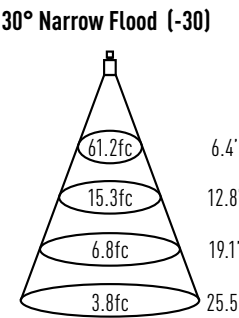
Watts: 34.7
Lumens: 2871
LPW: 83
CBCP: 26092

Candelas at Nadir	
Degree	CBCP
0°	26092
5°	21182
15°	2949
25°	1137
35°	45
45°	16



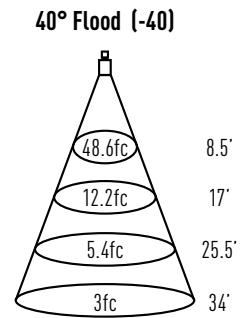
Watts: 34.7
Lumens: 2835
LPW: 82
CBCP: 14005

Candelas at Nadir	
Degree	CBCP
0°	14005
5°	11888
15°	5448
25°	1202
35°	39
45°	19



Watts: 34.6
Lumens: 2763
LPW: 80
CBCP: 8809

Candelas at Nadir	
Degree	CBCP
0°	8809
5°	8075
15°	4353
25°	1579
35°	100
45°	24

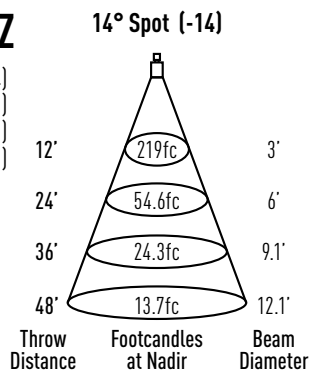


Watts: 34.7
Lumens: 2900
LPW: 84
CBCP: 7000

Candelas at Nadir	
Degree	CBCP
0°	7000
5°	6429
15°	4431
25°	2072
35°	124
45°	29

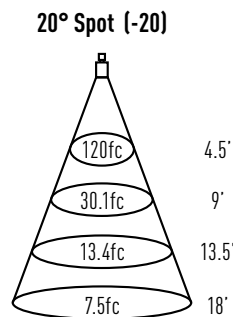
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101669895LAX-014 (-20)
101669895LAX-015 (-30)
101669895LAX-016 (-40)



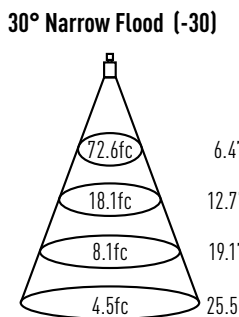
Watts: 46.2
Lumens: 3430
LPW: 74
CBCP: 31475

Candelas at Nadir	
Degree	CBCP
0°	31475
5°	22507
15°	3010
25°	1281
35°	51
45°	11



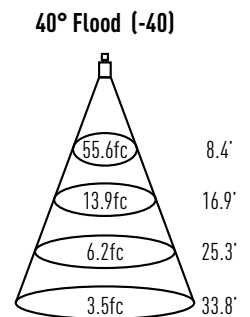
Watts: 46.2
Lumens: 3403
LPW: 74
CBCP: 17348

Candelas at Nadir	
Degree	CBCP
0°	17348
5°	13220
15°	5088
25°	1335
35°	61
45°	19



Watts: 45.7
Lumens: 3261
LPW: 71
CBCP: 10450

Candelas at Nadir	
Degree	CBCP
0°	10450
5°	9266
15°	5180
25°	1801
35°	126
45°	21



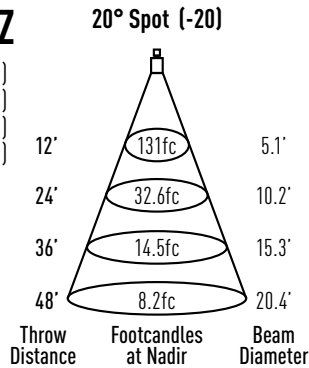
Watts: 45.7
Lumens: 3228
LPW: 71
CBCP: 8001

Candelas at Nadir	
Degree	CBCP
0°	8001
5°	7357
15°	5101
25°	2186
35°	137
45°	36

JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

IHOLC8DRL330HZ

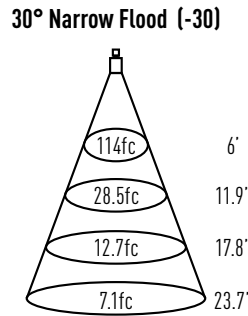
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101669895LAX-066 (-30)
101669895LAX-067 (-40)
101669895LAX-068 (-50)



Watts: 60.1
Lumens: 4883
LPW: 81
CBCP: 18798

Candelas at Nadir

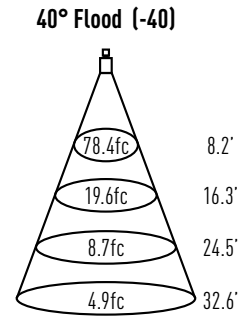
Degree	CBCP
0°	18798
5°	19067
15°	5977
25°	2493
35°	99
45°	46



Watts: 60.3
Lumens: 4955
LPW: 82
CBCP: 16441

Candelas at Nadir

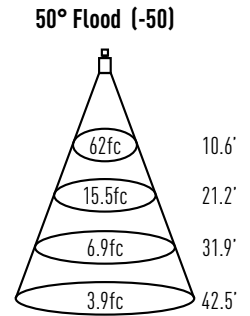
Degree	CBCP
0°	16441
5°	14381
15°	7643
25°	3036
35°	107
45°	43



Watts: 60.1
Lumens: 5049
LPW: 84
CBCP: 11293

Candelas at Nadir

Degree	CBCP
0°	11293
5°	10497
15°	7240
25°	3490
35°	275
45°	67



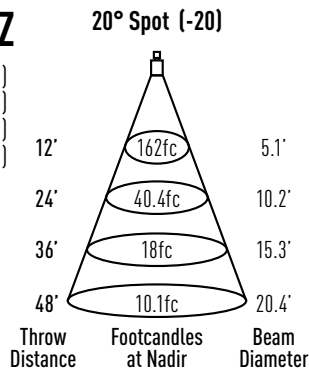
Watts: 60
Lumens: 5143
LPW: 86
CBCP: 8934

Candelas at Nadir

Degree	CBCP
0°	8934
5°	8806
15°	7203
25°	4051
35°	356
45°	51

IHOLC8DRL430HZ

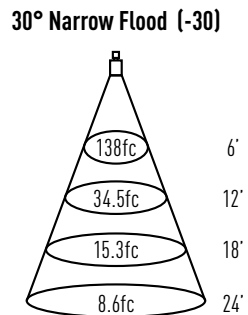
Report #: 101669895LAX-009 (-20)
101669895LAX-010 (-30)
101669895LAX-011 (-40)
101669895LAX-012 (-50)



Watts: 76.3
Lumens: 5840
LPW: 77
CBCP: 23284

Candelas at Nadir

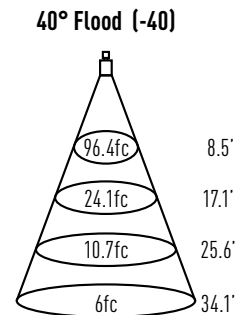
Degree	CBCP
0°	23284
5°	22841
15°	6732
25°	2889
35°	104
45°	41



Watts: 76.2
Lumens: 6028
LPW: 79
CBCP: 19878

Candelas at Nadir

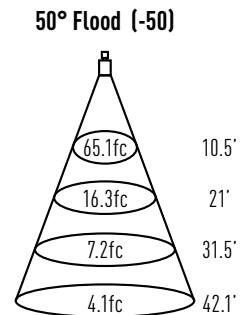
Degree	CBCP
0°	19878
5°	16662
15°	8825
25°	3511
35°	122
45°	53



Watts: 76.1
Lumens: 5961
LPW: 78
CBCP: 13883

Candelas at Nadir

Degree	CBCP
0°	13883
5°	13126
15°	9189
25°	4235
35°	268
45°	48



Watts: 76.5
Lumens: 5813
LPW: 76
CBCP: 9372

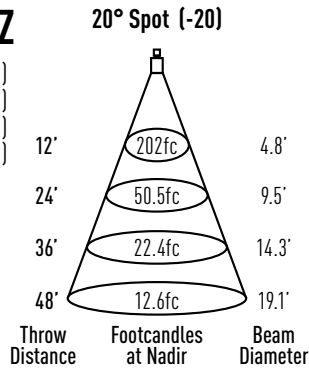
Candelas at Nadir

Degree	CBCP
0°	9372
5°	9014
15°	7201
25°	4291
35°	1009
45°	115

JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

IH0LC8DRL530HZ

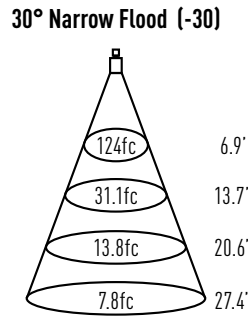
Report #: 101669895LAX-005 (-20)
 101669895LAX-006 (-30)
 101669895LAX-007 (-40)
 101669895LAX-008 (-50)



Watts: 92.6
 Lumens: 7012
 LPW: 76
 CBCP: 27272

Candelas at Nadir

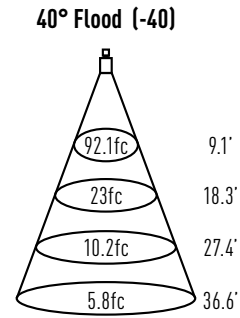
Degree	CBCP
0°	27272
5°	27516
15°	9061
25°	3668
35°	130
45°	48



Watts: 92.5
 Lumens: 7053
 LPW: 76
 CBCP: 17917

Candelas at Nadir

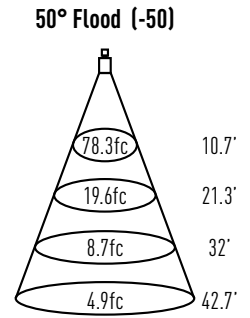
Degree	CBCP
0°	17917
5°	17293
15°	9522
25°	4166
35°	704
45°	129



Watts: 92.5
 Lumens: 7034
 LPW: 76
 CBCP: 13264

Candelas at Nadir

Degree	CBCP
0°	13264
5°	12972
15°	9801
25°	4682
35°	896
45°	111



Watts: 91
 Lumens: 6996
 LPW: 77
 CBCP: 11272

Candelas at Nadir

Degree	CBCP
0°	11272
5°	11025
15°	8661
25°	5266
35°	1214
45°	138

DIMMING COMPATIBILITY

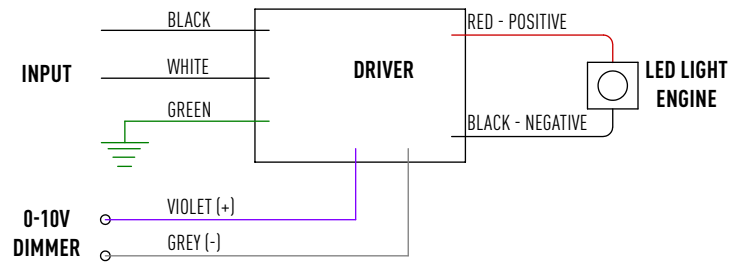
JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

0-10V DIMMING

- 120V/277V
- Dims down to 10% light output
- Consult dimming manufacturer for installation instructions and power packs

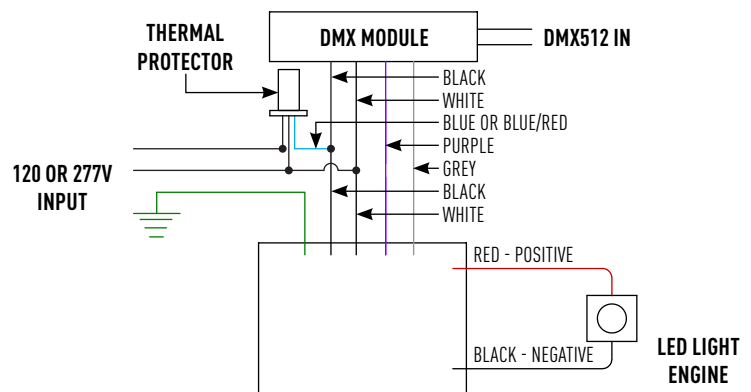
COMPATIBLE DIMMERS

Manufacturer	Part Number(s)
HUNT	PS-010-IV-120V, PS-010-WH-120V, PS-010-3W-IV-120, PS-010-3W-WH-120V, PS-010-IV-277V, PS-010-WH-277V, PS-010-3W-IV-277V, PS-010-3W-WH-277V, FD-010: PS-IFC-010-IV, PS-IFC-010-WH-120/277V, FD-010: PS-IFC-010-3W-IV, PS-IFC-010-3W-WH-120/277V, FD-010-120V, FD-010-277V
Leviton	Leviton Centura Fluorescent System, IlumaTech™ IP7 Series, DPSPE-212
Lightolier	ZP600FAM120, MP1500FAM120, V2000FAMU
Lithonia	LEQ BC, LEQ LVBC, SLD LVBC, SQ1DC
Lutron	DVTV, NTFV
Synergy	ISD BC 120/277



DMX512 DIMMING

- 120V or 277V
- Dims down to 1% light output
- Consult dimming manufacturer for installation instructions

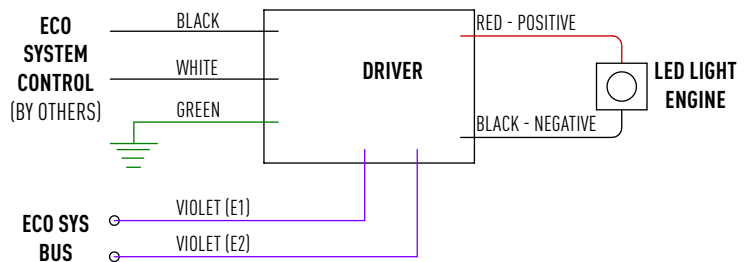


LUTRON ECOSYSTEM® DIMMING

- 120V or 277V
- Dims down to less than 1% light output
- Consult dimming manufacturer for installation instructions

COMPATIBLE DIMMERS

Product	Part Number(s)
EcoSystem	CS-1L-WM, CS-2L-WM, CS-1L-CM, CS-2L-CM, EcoSystem ESN, Grafik Eye QS with EcoSystem, Quantum



LUTRON HI-LUME® DIMMING

- 120V or 277V
- Dims down to less than 1% light output
- Consult dimming manufacturer for installation instructions

COMPATIBLE DIMMERS

Product	Part Number(s)
NovaT	NTF-10, NTF-103P, NTF-103P-277, NTF-10-277
Nova	NF-10, NF-103P, NF-103P-277, NF-10-277
Vareo	VF-10
Skylark	SF-10P, SF-12P-277, SF-12P-277-3, SF-103P
Diva	DVF-103, DVF-103P-277, DVSCF-103P, DVSCF-103P-277
Ariadni	AYF-103P, AYF-103P-277
Vierti	VTF-6AM
Maestro	MAF-6AM, MAF-6AM-277, MSCF-6AM, MCSF-6AM-277
Maestro Wireless	MRF2-F6AN-DV
Spacer System	SPSF-6A, SPSF-6A-277, SPSF-6AM, SPSF-6AM-277
Lyneo	LXF-103PL, LXF-103PL-277
Radio RA 2	RRD-F6AN-DV
HomeWorks QS	HQRD-F6AN-DV



GRAVITY LUM-044-16 P-11

Intense Lighting

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