

Collection of wall mounted luminaires applications. Available in 5 sizes. For urban architecture and residential area. A compact and essential design, specifically designed to facilitate installation and maintenance operations and guarantee minimal visual impact.

Luminaire characteristic:

Power input system: 3W to 42W system
Lumens system for 3000K, 80CRI: 41lm to 4390lm
Luminaire efficacy for 3000K, 80CRI: Up to 114lm/W

Source:

White LED (LM-80 tested),
3000K : 80CRI,
4000K : 80CRI.

Lumen maintenance:

80% of initial lumens at 100 000 hours (L80 B10)
Ta 77°F (25°C)
80% of initial lumens at 100 000 hours (L80 B10)
Ta 104°F(40°C)

Optic:

Available in spot, medium, flood, wide flood, very wide flood, light blade and wide blade optics (wide blade optic is available for ipro micro double. It is a combination of light blade and very wide flood optic.)

Material:

Optical body and frame: Die-cast aluminum
Reflector: Formed aluminum
Lens: PMMA and thermoplastic.
Protective screen: 1/8" (4mm) tempered sodium-calcium glass.

Mounting:

Watertight junction box plate with single cable entry
Adjustable +95°/5° from horizontal line.

Electrical:

Universal high efficiency electronic driver, rated at 50 000 hours. 120V/277V; Remote LED driver option available for micro model.

Dimming:

Supplied standard with 0-10V dimmable LED supply (15% minimum dimming). Optical Leading (Triac) and trailing edge (ELV) for 120V only. See remote options on page 3.

Finish:

Black, gray (RAL9007) rust brown or white (RAL9016) painted with a high level of weather and UV resistance. The semi-gloss finish coating is electrostatically applied, durable acrylic enamel baked at high temperatures for superior color retentive finish.

Weight:

Micro: 0.6lb (0.3kg)
Micro double: 1.23lb (0.56kg)
Mini: 2lb (0.9kg)
Small: 6.3lb (3.1kg)
Medium: 9.7lb (4.4kg)
Large: 14.7lb (6.7kg)

Warranty:

5 year limited warranty.

Ratings:

IP66, IK07, IK09 with protective grid accessory.

Certification:



cULus listed for wet location.

ORDERING INFO

IPRO - - W - - - - -
FIXTURE

MODEL

- CM** - Micro
- NM** - Mini
- SC** - Small
- MC** - Medium
- LC** - Large
- CD** - Micro Double

MOUNTING

- W** - Wall

OUTPUT

- BO** - Base output⁽¹⁾
- HO** - High output⁽¹⁾

LED

- 830** - 3000K, 80CRI
- 840** - 4000K, 80 CRI

OPTIC

- SP** - For Ipro medium
- MD** - For Ipro small
For Ipro large
- FL** - For Ipro mini
For Ipro small
For Ipro medium
For Ipro large
- WF** - For Ipro small
For Ipro medium
For Ipro large
- VWF** - For Ipro micro
For Ipro micro double
For Ipro mini
- LB** - For Ipro micro
For Ipro micro double
For Ipro mini
- WB** - For Ipro micro double

VOLTAGE

- UNV** - 120V-277V
- REM** - Remote⁽²⁾

FINISH

- 01** - White
- 02** - Black
- 15** - Gray
- F5** - Rust brown

DIMMING

- D10** - 0-10V⁽³⁾
- LTE** - Leading and trailing edge (120V only)⁽³⁾

⁽¹⁾ Available for large (LC) model.
⁽²⁾ Available for micro (CM) and micro double (CD) models.
⁽³⁾ Available for small (SM), medium (MC) and large (LC) models.

REMOTE LED DRIVER OPTION
(TO BE ORDERED SEPARATELY)

ONLY FOR IPRO MICRO : IIPRO-CM-W-XXX-XX-XXX-XX-XXX							Min-Max Units	
Watts	Voltage	Rated	Dimming protocol	Dimming range	Dimension	Max distance**	LB OPTIC 4.5W*	VWF OPTIC 3.5W*
☐ 4450-0500-027-UNV-ED10							1-6	
27	120-277V	Indoor	0-10V ELDOLED ECOdrive	Down to ±1%	8" x 8" x 4" (203 X 203X 102mm)	118ft(36m)		
☐ 4549-0500-027-UNV-ED10							1-6	
27	120-277V	Outdoor	0-10V ELDOLED ECOdrive	Down to ±1%	14.5" x 5" x 3.5" (268 x 127 x 89mm)	118ft(36m)		
☐ 4450-1050-030-UNV-ED10								1-9
30	120-277V	Indoor	0-10V ELDOLED ECOdrive	Down to ±1%	8" x 8" x 4" (203 X 203X 102mm)	118ft(36m)		
☐ 4549-1050-030-UNV-ED10								1-9
30	120-277V	Outdoor	0-10V ELDOLED ECOdrive	Down to ±1%	14.5" x 5" x 3.5" (268 x 127 x 89mm)	118ft(36m)		

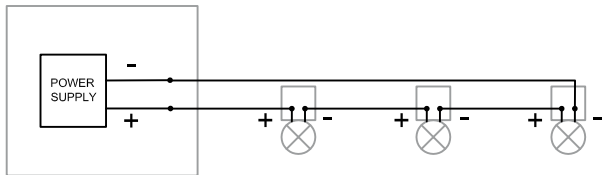
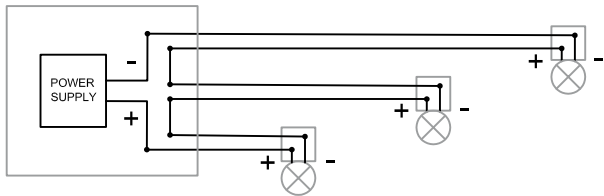
* Wattage requirement for one (1) fixture (Remote fixture only).
**Calculated for 16AWG cable. Contact factory for longer remote distance.

ONLY FOR IPRO MICRO DOUBLE : IIPRO-CD-W-XXX-XX-XXX-XX-XXX							Min-Max Units		
Watts	Voltage	Rated	Dimming protocol	Dimming range	Dimension	Max distance**	LB	VWF	WB
☐ 4450-0500-027-UNV-ED10							1-4	1-9	1-6
27	120-277V	Indoor	0-10V ELDOLED ECOdrive	Down to ±1%	8" x 8" x 4" (203 X 203X 102mm)	118ft(36m)			
☐ 4549-0500-027-UNV-ED10							1-4	1-9	1-6
27	120-277V	Outdoor	0-10V ELDOLED ECOdrive	Down to ±1%	14.5" x 5" x 3.5" (268 x 127 x 89mm)	118ft(36m)			

* Wattage requirement for one (1) fixture (Remote fixture only).
**Calculated for 16AWG cable. Contact factory for longer remote distance.






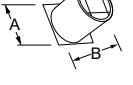

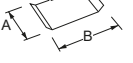
WIRING DIAGRAMS

*Multiple luminaires must be connected in series
(home run or fixture chain)



ACCESSORIES (TO BE ORDERED SEPARATELY)

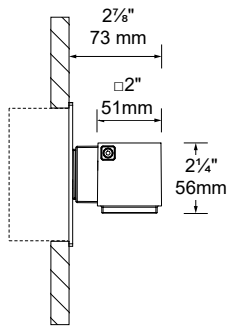
For the installation consult the instruction sheet.

ACCESSORIES	SC - SMALL □5¼" (132mm)	MC - MEDIUM □6½" (155mm)	LC - LARGE □7¾" (192mm)			
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
	REQUIRED*					
Support frame 	IBZ49-XX <input type="checkbox"/>	IBZ63-XX <input type="checkbox"/>	IBZ77-XX <input type="checkbox"/>			
	01 White finish <input type="checkbox"/>	02 Black <input type="checkbox"/>	15 Gray finish <input type="checkbox"/>	F5 Rust brown <input type="checkbox"/>		
	MAX 2 ACC.					
Refractor for elliptical distribution 	IBZ53 <input type="checkbox"/>	IBZ67 <input type="checkbox"/>	IBZ80 <input type="checkbox"/>			
Diffuser glass 	IBZ51 <input type="checkbox"/>	IBZ65 <input type="checkbox"/>	IBZ79 <input type="checkbox"/>			
Prismatic diffuser glass 	IBZ52 <input type="checkbox"/>	IBZ66 <input type="checkbox"/>	I1154 <input type="checkbox"/>			
Protective grid (stainless steel) 	IBZ56 <input type="checkbox"/>	IBZ71 <input type="checkbox"/>	IBZ85 <input type="checkbox"/>			
	MAX 1 ACC.					
Cylindrical screen 	IBZ57-01 (white/black) <input type="checkbox"/> A: 4½" (105mm) B: 4" (102mm)	IBZ57-15 (gray/black) <input type="checkbox"/>	IBZ72-01 (white/black) <input type="checkbox"/> A: 4¾" (121mm) B: 5¼" (130mm)	IBZ72-15 (gray/black) <input type="checkbox"/>	IBZ86-01 (white/black) <input type="checkbox"/> A: 6¾" (159mm) B: 6¾" (165mm)	IBZ86-15 (gray/black) <input type="checkbox"/>
Visor (black) 	IBZ59¹ <input type="checkbox"/> A: 3" (77mm) B: 4" (101mm)	IBZ74¹ <input type="checkbox"/> A: 3" (77mm) B: 4" (101mm)	IBZ88¹ <input type="checkbox"/> A: 3¾" (91mm) B: 4¾" (117mm)			
	MAX 4 ACC.					
Directional flap (black) 	IBZ58 <input type="checkbox"/> A: 3¼" (83mm) B: 4" (102mm)	IBZ73 <input type="checkbox"/> A: 3¾" (95mm) B: 5¾" (137mm)	IBZ87 <input type="checkbox"/> A: 4¾" (117mm) B: 6¾" (168mm)			

1 The visor doesn't require the support frame.
See instruction sheet for uses recommendation.

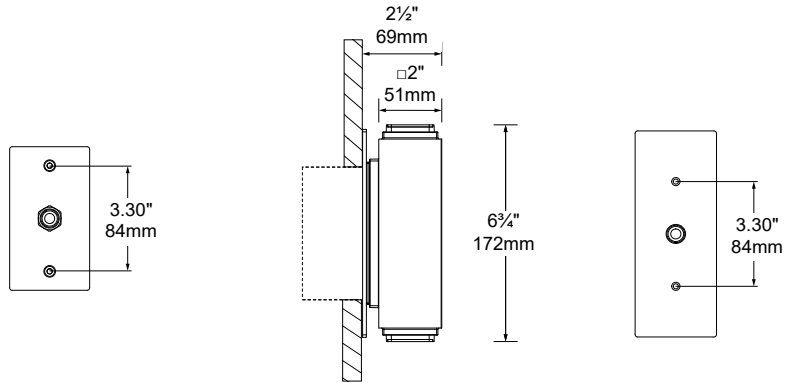
DIMENSIONS

MICRO (CM) - 2"



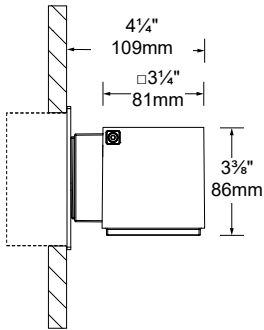
Mounting adapter plate for 2" junction box installation.

MICRO (CD) - 2" - DOUBLE

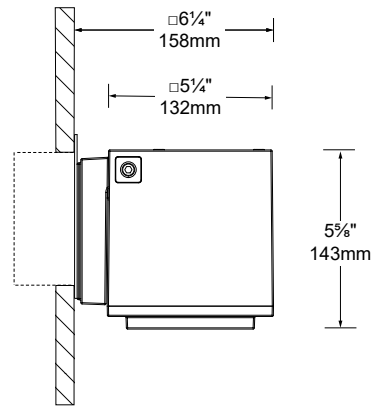


Mounting adapter plate for 2" junction box installation.

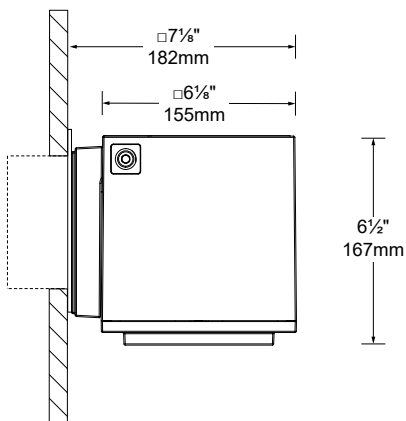
MINI (NM) - 3 1/4"



SMALL (SC) - 5 1/4"

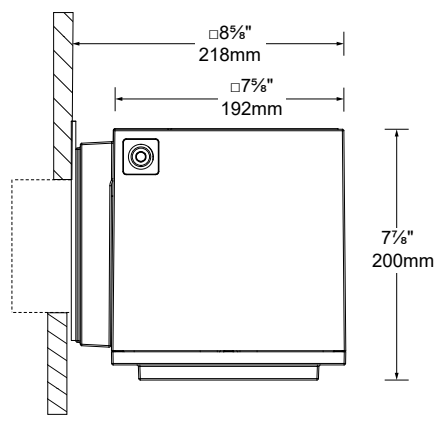


MEDIUM (MC) - 6 1/8"



FRONT VIEW

LARGE (LC) - 7 5/8"



FRONT VIEW

PHOTOMETRIC DATA

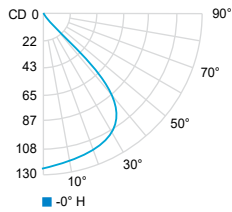
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CM - MICRO



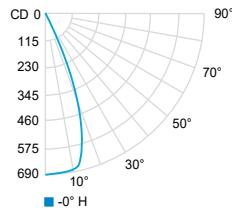
CCT (K)	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / w)	MAX CANDELA (cd)	MODELS
3000K	80	3.5W	Very wide flood 86°	200	87	120	IIPRO-CM-W-830-VWF-REM
		4.5W	Light blade 4° x 46°	41	9	680	IIPRO-CM-W-830-LB-REM
3.5W		Very wide flood 86°	200	87	120	IIPRO-CM-W-840-VWF-REM	
4.5W		Light blade 4° x 46°	41	9	680	IIPRO-CM-W-840-LB-REM	

Very wide flood 86° (3000K, 80 CRI)



	Center Beam fc	Beam Width ft
2ft	30.6	3.7
4ft	7.64	7.4
6ft	3.39	11.1
8ft	1.91	14.7
10ft	1.22	18.4
12ft	0.85	22.1

Light blade 4° x 46° (3000K, 80 CRI)

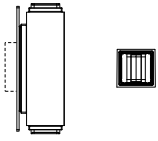


	Center Beam fc	Beam Width ft
2ft	171	1.7
4ft	42.6	3.4
6ft	19.0	5.2
8ft	10.7	6.9
10ft	6.82	8.6
12ft	4.74	10.3

PHOTOMETRIC DATA

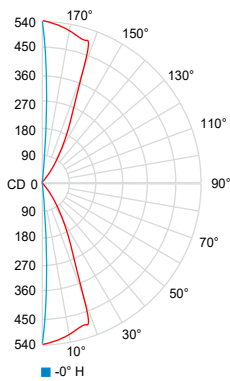
Visit iguzzini.com/us for complete photometric data.

CD - MICRO DOUBLE



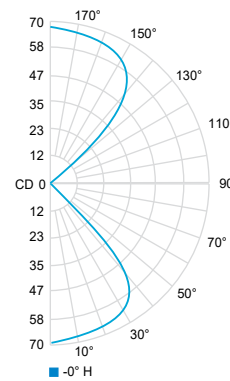
CCT (K)	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / w)	MAX CANDELA (cd)	MODELS
3000K	80	6W	Light blade 4° x 46°	60	10	540	IIPRO-CD-W-830-LB-REM
		3W	Very wide flood 86°	220	73	65	IIPRO-CD-W-830-VWF-REM
		4.5W	Light blade and very wide flood 4° x 46° / 86°	155	34	560	IIPRO-CD-W-830-WB-REM
4000K		6W	Light blade 4° x 46°	60	10	540	IIPRO-CD-W-840-LB-REM
		3W	Very wide flood 86°	220	73	65	IIPRO-CD-W-840-VWF-REM
		4.5W	Light blade and very wide flood 4° x 46° / 86°	155	34	560	IIPRO-CD-W-840-WB-REM

Light blade 4° x 46° (3000K, 80 CRI)



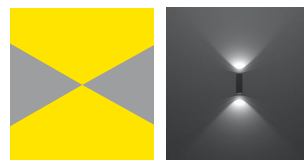
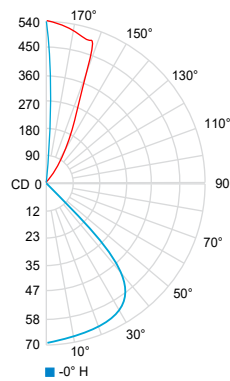
	Center Beam fc	Beam Width ft
2ft	131	1.7
4ft	32.8	3.3
6ft	14.6	5.0
8ft	8.21	6.6
10ft	5.25	8.3
12ft	3.65	10.0

Very wide flood 86° (3000K, 80 CRI)



	Center Beam fc	Beam Width ft
2ft	16.9	3.7
4ft	4.23	7.4
6ft	1.88	11.1
8ft	1.06	14.7
10ft	0.68	18.4
12ft	0.47	22.1

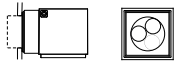
WB combination of light blade and very wide flood 4° x 46° / 86° (3000K, 80 CRI)



PHOTOMETRIC DATA

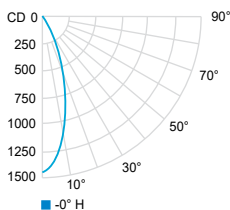
Visit iguzzini.com/us for complete photometric data.

NM - MINI



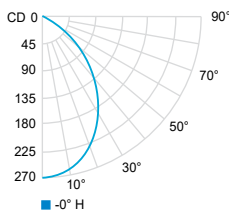
CCT (K)	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / w)	MAX CANDELA (cd)	MODELS
3000K	80	7.7W	Flood 30°	490	54	1 440	IIPRO-NM-W-830-FL
			Very Wide flood 78°	435	48	260	IIPRO-NM-W-830-VWF
			Light blade 4° x 47°	63	7	1 140	IIPRO-NM-W-830-LB
4000K			Flood 30°	490	54	1 440	IIPRO-NM-W-840-FL
			Very Wide flood 78°	435	48	260	IIPRO-NM-W-840-VWF
			Light blade 4° x 47°	63	7	1 140	IIPRO-NM-W-840-LB

Flood 30° (3000K, 80 CRI)



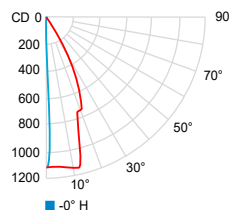
Center Beam fc	Beam Width ft
360	1.1
90.1	2.2
40.0	3.4
22.5	4.5
14.4	5.6
10.0	6.7

Very wide flood 78° (3000K, 80 CRI)



Center Beam fc	Beam Width ft
65.5	3.2
16.4	6.5
7.29	9.7
4.10	13.0
2.63	16.2
1.82	19.4

Light blade 4° x 47° (3000K, 80 CRI)



Center Beam fc	Beam Width ft
280	0.1 1.7
69.9	0.3 3.5
31.1	0.4 5.2
17.5	0.6 7.0
11.2	0.7 8.7
7.76	0.8 10.5

PHOTOMETRIC DATA

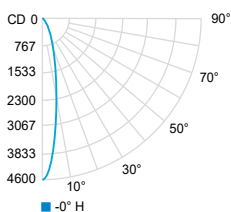
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SC - SMALL



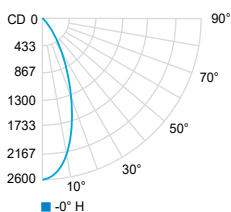
CCT (K)	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / w)	MAX CANDELA (cd)	MODELS
3000K	80	14W	Medium 20°	1 180	84	4 550	IIPRO-SC-W-830-MD
			Flood 40°	1 345	96	2 550	IIPRO-SC-W-830-FL
			Wide flood 52°	1 345	96	1 995	IIPRO-SC-W-830-WF
4000K			Medium 20°	1 215	89	4 680	IIPRO-SC-W-840-MD
			Flood 40°	1 385	98	2 620	IIPRO-SC-W-840-FL
			Wide flood 52°	1 385	98	2 050	IIPRO-SC-W-840-WF

Medium 20° (3000K, 80 CRI)



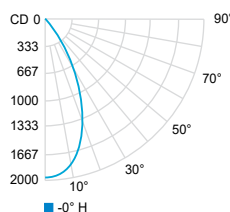
Center Beam fc	Beam Width ft
2ft	1139 0.7
4ft	285 1.4
6ft	127 2.1
8ft	71.2 2.8
10ft	45.6 3.5
12ft	31.6 4.2

Flood 40° (3000K, 80 CRI)



Center Beam fc	Beam Width ft
2ft	638 1.5
4ft	159 3.0
6ft	70.9 4.5
8ft	39.9 6.0
10ft	25.5 7.5
12ft	17.7 9.0

Wide flood 52° (3000K, 80 CRI)



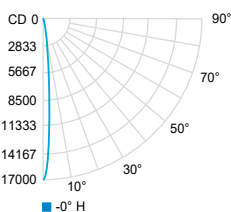
Center Beam fc	Beam Width ft
2ft	498 1.9
4ft	124 3.8
6ft	55.3 5.7
8ft	31.1 7.6
10ft	19.9 9.5
12ft	13.8 11.4

MC - MEDIUM



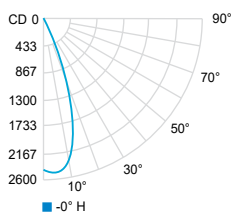
CCT (K)	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / w)	MAX CANDELA (cd)	MODELS
3000K	80	20W	Spot 12°	1 440	72	16 170	IIPRO-MC-W-830-SP
		19.5W	Flood 38°	1 710	87	4 205	IIPRO-MC-W-830-FL
			Wide flood 48°	1 840	94	3 180	IIPRO-MC-W-830-WF
4000K		20W	Spot 12°	1 470	73	16 500	IIPRO-MC-W-840-SP
		19.5W	Flood 38	1 775	91	4 370	IIPRO-MC-W-840-FL
			Wild flood 48°	1 910	98	3 300	IIPRO-MC-W-840-WF

Spot 12° (3000K, 80 CRI)



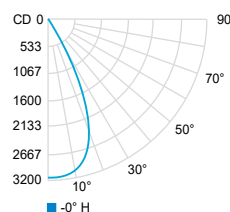
Center Beam fc	Beam Width ft
2ft	4043 0.4
4ft	1011 0.8
6ft	449 1.2
8ft	253 1.6
10ft	162 2.1
12ft	112 2.5

Flood 38° (3000K, 80 CRI)



Center Beam fc	Beam Width ft
2ft	1036 1.3
4ft	253 2.6
6ft	115 4.0
8ft	64.8 5.3
10ft	41.5 6.6
12ft	28.8 7.9

Wide flood 48° (3000K, 80 CRI)



Center Beam fc	Beam Width ft
2ft	793 1.8
4ft	198 3.6
6ft	88.1 5.4
8ft	49.6 7.2
10ft	31.7 9.0
12ft	22.0 10.8

PHOTOMETRIC DATA

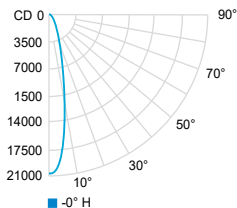
Visit iguzzini.com/us for complete photometric data.

LC - LARGE



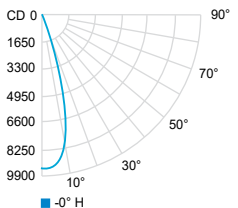
CCT (K)	CRI	OUTPUT	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / w)	MAX CANDELA (cd)	MODELS
3000K	80	BO	27.5W	Medium 16°	3 035	111	20 750	IIPRO-LC-W-BO-830-MD
				Flood 32°	3 030	111	9 855	IIPRO-LC-W-BO-830-FL
				Wide flood 48°	3 035	111	5 500	IIPRO-LC-W-BO-830-WF
4000K		HO	42W	Medium 16°	3 115	114	21 295	IIPRO-LC-W-BO-840-MD
				Flood 32°	3 110	114	10 115	IIPRO-LC-W-BO-840-FL
				Wide flood 48°	3 115	114	5 645	IIPRO-LC-W-BO-840-WF
3000K	HO	42W	Medium 16°	4 310	102	30 205	IIPRO-LC-W-HO-830-MD	
			Flood 32°	4 305	102	14 055	IIPRO-LC-W-HO-830-FL	
Wide flood 48°			4 310	102	7 800	IIPRO-LC-W-HO-830-WF		
4000K			Medium 16°	4 390	105	30 765	IIPRO-LC-W-HO-840-MD	
			Flood 32°	4 385	105	14 315	IIPRO-LC-W-HO-840-FL	
				Wide flood 48°	4 390	105	7 945	IIPRO-LC-W-HO-840-WF

Medium 16° BO (3000K, 80 CRI)



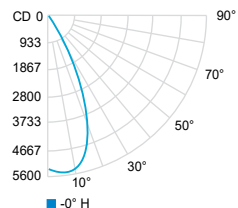
Center Beam fc	Beam Width ft
2ft	5188
4ft	1297
6ft	576
8ft	324
10ft	208
12ft	144

Flood 32° BO (3000K, 80 CRI)



Center Beam fc	Beam Width ft
2ft	2465
4ft	616
6ft	274
8ft	154
10ft	98.6
12ft	68.5

Wide flood 48° BO (3000K, 80 CRI)



Center Beam fc	Beam Width ft
2ft	1336
4ft	334
6ft	148
8ft	83.5
10ft	53.4
12ft	37.1