

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:** 3W to 42W (system wattage)  
**Lumens:** 41lm to 4390lm (for 3000K, 80CRI)  
**Luminaire efficacy:** Up to 114lm/W

<b>Source:</b>	White LED (LM-80 tested), 3000K : 80CRI, 4000K : 80CRI.
<b>Lumen maintenance:</b>	80% of initial lumens at 50 000 hours (L80)
<b>Optic:</b>	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.)
<b>Material:</b>	Optical body and frame: Die-cast aluminum Reflector: Formed aluminum Lens: PMMA and thermoplastic. Protective screen: 1/8" (4mm) tempered sodium-calcium glass.
<b>Mounting:</b>	Watertight junction box plate with single cable entry Adjustable +95°/5° from horizontal line.
<b>Electrical:</b>	Universal high efficiency electronic driver, rated at 50 000 hours. 120V/277V; Remote LED driver option available for micro model.
<b>Dimming:</b>	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.
<b>Finish:</b>	Gray painted (RAL9007) or white painted (RAL9016) 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.
<b>Weight:</b>	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)
<b>Warranty:</b>	5 year limited warranty.
<b>Ratings:</b>	IP66, IK07, IK09 with protective grille accessory.
<b>Certification:</b>	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<sup>(1)</sup>
- ☐ **HO** - High output<sup>(1)</sup>

### 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<sup>(2)</sup>

### FINISH

- ☐ **01** - White      ☐ **15** - Gray

### DIMMING

- ☐ **D10** - 0-10V<sup>(3)</sup>      ☐ **LTE** - Leading and trailing edge (120V only)<sup>(3)</sup>

<sup>(1)</sup> Available for large (**LC**) model.

<sup>(2)</sup> Available for micro (**CM**) and micro double (**CD**) models.

<sup>(3)</sup> 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*
<input type="checkbox"/> 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)		
<input type="checkbox"/> 4549-0500-027-UNV-ED10							1-6	
27	120-277V	Outdoor	0-10V ELDOLED ECOdrive	Down to ±1%	8" x 8" x 4" (203 x 203 x 102mm)	118ft(36m)		
<input type="checkbox"/> 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)		
<input type="checkbox"/> 4549-1050-030-UNV-ED10								1-9
30	120-277V	Outdoor	0-10V ELDOLED ECOdrive	Down to ±1%	8" x 8" x 4" (203 x 203 x 102mm)	118ft(36m)		

\* Wattage requirement for one (1) fixture (Remote fixture only).

\*\*Calculated for 16AWG cable. Contact factory for longer remote distance.

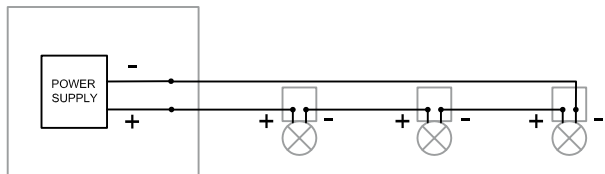
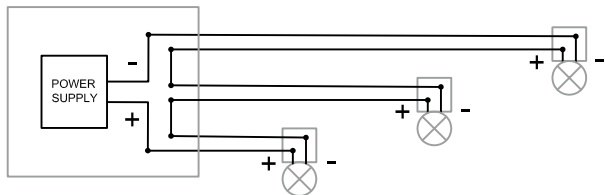
ONLY FOR IPRO MICRO DOUBLE : IIPRO-CD-W-XXX-XX-XXX-XX-XXX							Min-Max Units		
Watts	Voltage	Rated	Dimming protocol	Dimming range	Dimension	Max distance**	LB	VWF	WB
<input type="checkbox"/> 4450-0500-027-UNV-ED10							1-4	1-9	1-6
27	120-277V	Indoor	0-10V ELDOLED ECOdrive	Down to ±1%	8" x 8" x 4" (203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

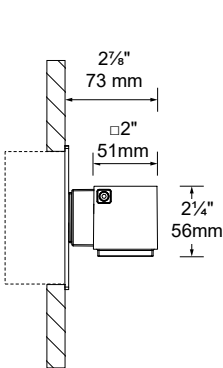


**ACCESSORIES (TO BE ORDERED SEPARATELY)**  
For the installation consult the instruction sheet.

ACCESSORIES			SC - SMALL □ 5 1/4" (132mm)	MC - MEDIUM □ 6 1/8" (155mm)	LC - LARGE □ 7 7/8" (192mm)
<div>Support frame</div>  <div>SC - SMALL □ 5 1/4" (132mm) □ IBZ49-XX</div> <div>MC - MEDIUM □ 6 1/8" (155mm) □ IBZ63-XX</div> <div>LC - LARGE □ 7 7/8" (192mm) □ IBZ77-XX</div> <div>01 White finish □</div> <div>15 Gray finish □</div>	Refractor for elliptical distribution	MAX 2 ACC.	IBZ53 □	IBZ67 □	IBZ80 □
	Diffuser glass		IBZ51 □	IBZ65 □	IBZ79 □
	Prismatic diffuser glass		IBZ52 □	IBZ66 □	I1154 □
	Protective grid (stainless steel)	MAX 1 ACC.	IBZ56 □	IBZ71 □	IBZ85 □
	Cylindrical screen		<div>IBZ57-01 (white/black) □</div> <div>IBZ57-15 (gray/black) □</div> <div>A: 4 1/8" (105mm) B: 4" (102mm)</div>	<div>IBZ72-01 (white/black) □</div> <div>IBZ72-15 (gray/black) □</div> <div>A: 4 3/4" (121mm) B: 5 1/8" (130mm)</div>	<div>IBZ86-01 (white/black) □</div> <div>IBZ86-15 (gray/black) □</div> <div>A: 6 1/4" (159mm) B: 6 1/2" (165mm)</div>
	Visor (black)		IBZ59 □ A: 3" (77mm) B: 4" (101mm)	IBZ74 □ A: 3" (77mm) B: 4" (101mm)	IBZ88 □ A: 3 9/16" (91mm) B: 4 1/8" (117mm)
	Directional flap (black)	MAX 4 ACC.	IBZ58 □ A: 3 1/4" (83mm) B: 4" (102mm)	IBZ73 □ A: 3 3/4" (95mm) B: 5 1/8" (137mm)	IBZ87 □ A: 4 1/8" (117mm) B: 6 1/8" (168mm)

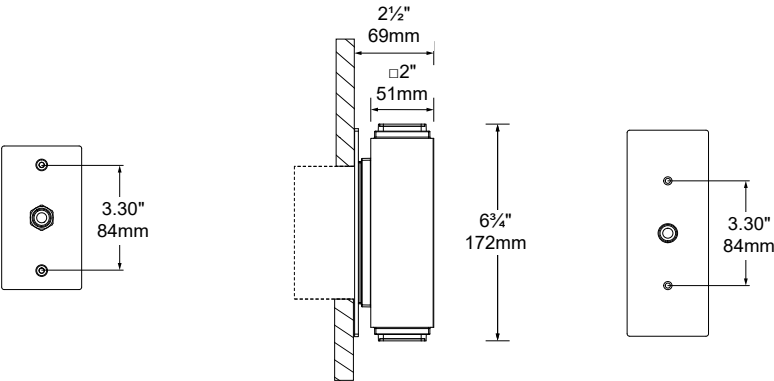
DIMENSIONS

MICRO (CM) - 2"



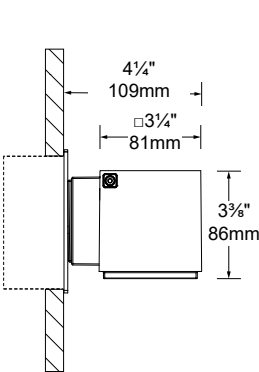
Mounting adapter plate for 2" junction box installation.

MICRO (CD) - 2" - DOUBLE

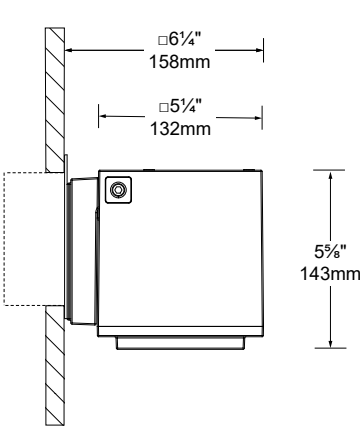


Mounting adapter plate for 2" junction box installation.

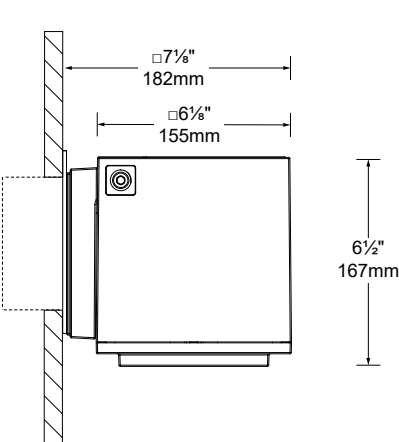
MINI (NM) - 3 1/4"



SMALL (SC) - 5 1/4"

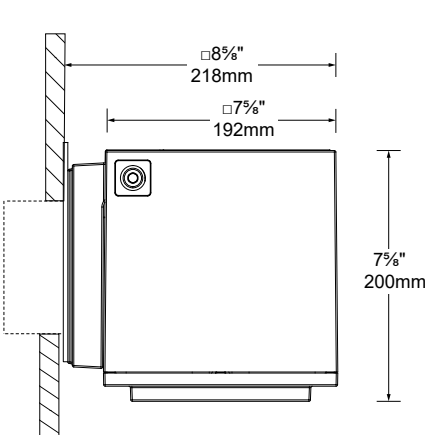


MEDIUM (MC) - 6 1/8"



FRONT VIEW

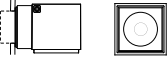
LARGE (LC) - 7 5/8"



FRONT VIEW

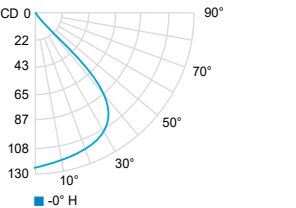
PHOTOMETRIC DATA  
Visit [iguzzini.com/us](http://iguzzini.com/us) for complete photometric data.

CM - MICRO



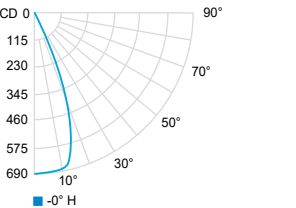
CCT (K)	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / w)	MAX CANDELA (cd)	MODELS
3000K	80	3.5W	Very wide flood 85°	200	87	120	IIPRO-CM-W-830-VWF-REM
		4.5W	Light blade 4° x 46°	41	9	680	IIPRO-CM-W-830-LB-REM
4000K		3.5W	Very wide flood 85°	200	87	120	IIPRO-CM-W-840-VWF-REM
		4.5W	Light blade 4° x 46°	41	9	680	IIPRO-CM-W-840-LB-REM

Very wide flood 85° (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)

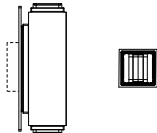


	Center Beam fc	Beam Width ft
2ft	171	1.7
4ft	42.6	3.4
6ft	19.0	5.2
8ft	10.7	6.9
10ft	6.82	8.6
12ft	4.74	10.3

## PHOTOMETRIC DATA

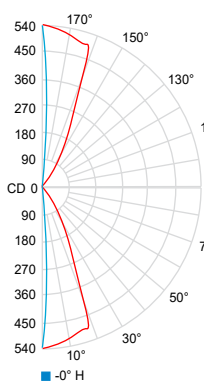
Visit [iguzzini.com/us](http://iguzzini.com/us) for complete photometric data.

### CD - MICRO DOUBLE



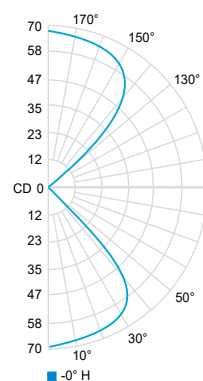
CCT (K)	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / w)	MAX CANDELA (cd)	MODELS
3000K	80	6W	Light blade 4° x 46°	60	10	540	IIPRO-CD-W-830-LB-REM
		3W	Very wide flood 85°	220	73	65	IIPRO-CD-W-830-VWF-REM
		4.5W	Light blade and very wide flood 4° x 46° / 85°	155	34	560	IIPRO-CD-W-830-WB-REM
4000K		6W	Light blade 4° x 46°	60	10	540	IIPRO-CD-W-840-LB-REM
		3W	Very wide flood 85°	220	73	65	IIPRO-CD-W-840-VWF-REM
		4.5W	Light blade and very wide flood 4° x 46° / 85°	155	34	560	IIPRO-CD-W-840-WB-REM

Light blade 4° x 46° (3000K, 80 CRI)



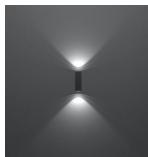
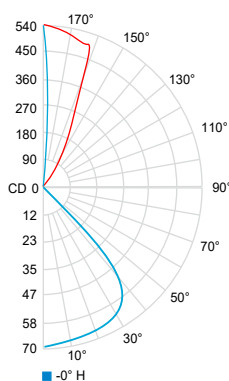
	Center Beam fc	Beam Width ft
2ft	131	1.7
4ft	32.8	3.3
6ft	14.6	5.0
8ft	8.21	6.6
10ft	5.25	8.3
12ft	3.65	10.0

Very wide flood 85° (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

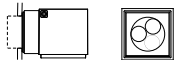
WB combination of light blade and very wide flood 4° x 46° / 85° (3000K, 80 CRI)



## PHOTOMETRIC DATA

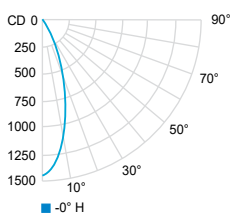
Visit [iguzzini.com/us](http://iguzzini.com/us) for complete photometric data.

### NM - MINI



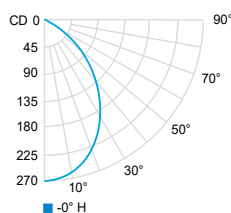
CCT (K)	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / w)	MAX CANDELA (cd)	MODELS
3000K	80	7.7W	Flood 31°	490	54	1 440	IIPRO-NM-W-840-FL
			Very Wide flood 78°	435	48	260	IIPRO-NM-W-830-VWF
			Light blade 4° x 47°	63	7	1 140	IIPRO-NM-W-830-LB
4000K			Flood 31°	490	54	1 440	IIPRO-NM-W-840-FL
			Very Wide 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 31° (3000K, 80 CRI)



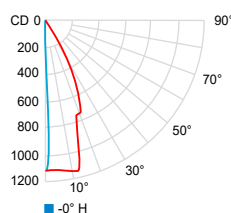
	Center Beam fc	Beam Width ft
2ft	360	1.1
4ft	90.1	2.2
6ft	40.0	3.4
8ft	22.5	4.5
10ft	14.4	5.6
12ft	10.0	6.7

Very wide flood 78° (3000K, 80 CRI)



	Center Beam fc	Beam Width ft
2ft	65.5	3.2
4ft	16.4	6.5
6ft	7.29	9.7
8ft	4.10	13.0
10ft	2.63	16.2
12ft	1.82	19.4

Light blade 4° x 47° (3000K, 80 CRI)



	Center Beam fc	Beam Width ft
2ft	280	0.1
4ft	69.9	0.3
6ft	31.1	0.4
8ft	17.5	0.6
10ft	11.2	0.7
12ft	7.76	0.8



## PHOTOMETRIC DATA

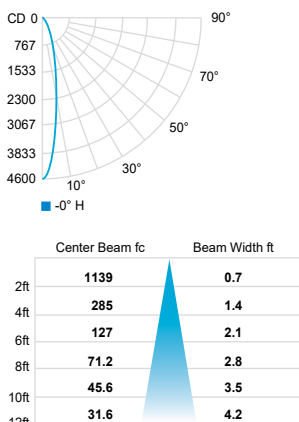
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### SC - SMALL

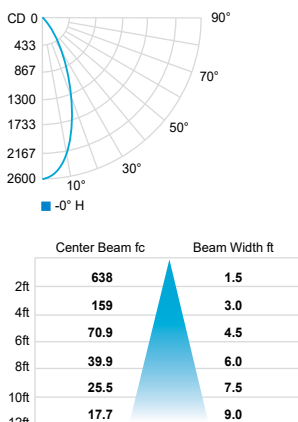


CCT (K)	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / w)	MAX CANDELA (cd)	MODELS
3000K	80	14W	Medium 19°	1 180	84	4 550	IIPRO-SC-W-840-MD
			Flood 41°	1 345	96	2 550	IIPRO-SC-W-830-FL
			Wide flood 50°	1 345	96	1 995	IIPRO-SC-W-830-WF
4000K			Medium 19°	1 215	89	4 680	IIPRO-SC-W-840-MD
			Flood 41°	1 385	98	2 620	IIPRO-SC-W-840-FL
			Wide flood 50°	1 385	98	2 050	IIPRO-SC-W-840-WF

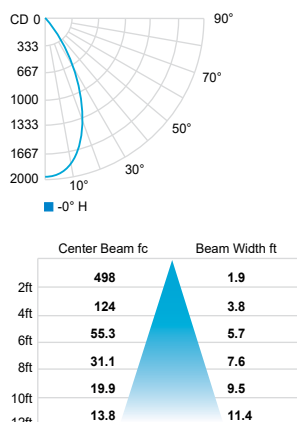
Medium 19° (3000K, 80 CRI)



Flood 41° (3000K, 80 CRI)



Wide flood 50° (3000K, 80 CRI)

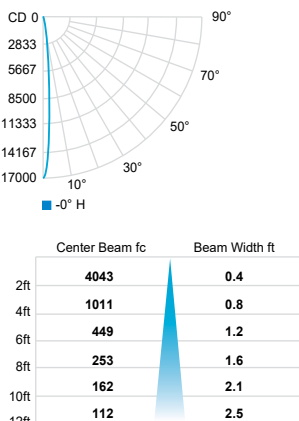


### MC - MEDIUM

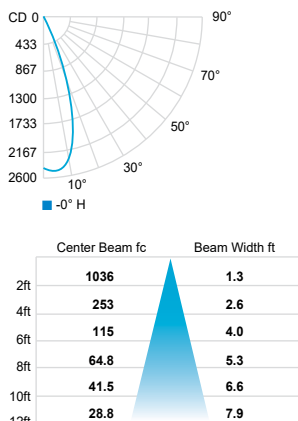


CCT (K)	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / w)	MAX CANDELA (cd)	MODELS
3000K	80	20W	Spot 11°	1 440	72	16 170	IIPRO-MC-W-830-SP
		19.5W	Flood 36°	1 710	87	4 205	IIPRO-MC-W-840-FL
			Wide flood 50°	1 840	94	3 180	IIPRO-MC-W-830-WF
4000K		20W	Spot 11°	1 470	73	16 500	IIPRO-MC-W-840-SP
		19.5W	Flood 36°	1 775	91	4 370	IIPRO-MC-W-840-FL
			Wild flood 50°	1 910	98	3 300	IIPRO-MC-W-840-WF

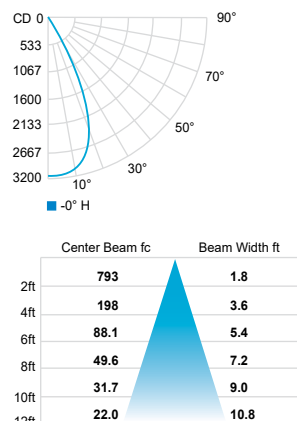
Spot 11° (3000K, 80 CRI)



Flood 36° (3000K, 80 CRI)



Wide flood 50° (3000K, 80 CRI)



## PHOTOMETRIC DATA

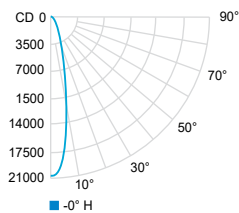
Visit [iguzzini.com/us](http://iguzzini.com/us) for complete photometric data.

### LC - LARGE



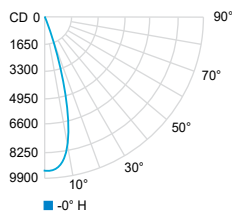
CCT (K)	CRI	OUTPUT	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / w)	MAX CANDELA (cd)	MODELS
3000K	80	BO	27.5W	Medium 16°	3 035	111	20 750	IIPRO-LC-W-BO-830-MD
				Flood 30°	3 030	111	9 855	IIPRO-LC-W-BO-830-FL
				Wide flood 46°	3 035	111	5 500	IIPRO-LC-W-BO-830-WF
4000K				Medium 16°	3 115	114	21 295	IIPRO-LC-W-BO-840-MD
				Flood 30°	3 110	114	10 115	IIPRO-LC-W-BO-840-FL
				Wide flood 46°	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 30°	4 305	102	14 055	IIPRO-LC-W-HO-830-FL
				Wide flood 46°	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 30°			4 385	105	14 315	IIPRO-LC-W-HO-840-FL	
	Wide flood 46°			4 390	105	7 945	IIPRO-LC-W-HO-840-WF	

Medium 16° BO (3000K, 80 CRI)



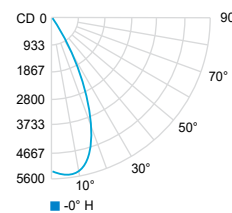
Center Beam fc	Beam Width ft
2ft 5188	0.6
4ft 1297	1.2
6ft 576	1.8
8ft 324	2.4
10ft 208	3.0
12ft 144	3.6

Flood 31° BO (3000K, 80 CRI)



Center Beam fc	Beam Width ft
2ft 2465	1.1
4ft 616	2.2
6ft 274	3.4
8ft 154	4.5
10ft 98.6	5.6
12ft 68.5	6.7

Wide flood 46° BO (3000K, 80 CRI)



Center Beam fc	Beam Width ft
2ft 1336	1.7
4ft 334	3.4
6ft 148	5.2
8ft 83.5	6.9
10ft 53.4	8.6
12ft 37.1	10.3