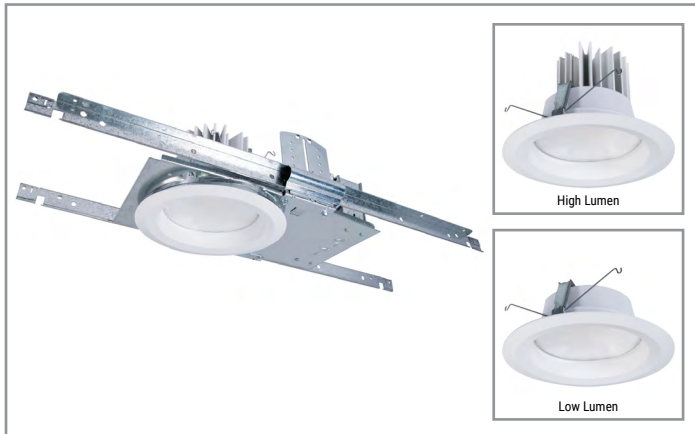


Project		Catalog #		Type	
Prepared by		Notes		Date	



# HALO Commercial

## PR6 | PR6M

6-inch LED self-flanged, lensed downlight and wall wash

### Typical Applications

Office • Healthcare • Hospitality • Institutional

### Interactive Menu

- Order Information page 2
- Product Specifications page 3
- Photometric Data page 4
- Energy & Performance Data page 6
- Connected Systems page 9
- Product Warranty

### Top Product Features

- Selectable lumens 1000/1500/2000 and 2000/3000/4000
- Selectable color temperature 3000K/3500K/4000K
- Available in 80 CRI or 90 CRI
- Medium/Wide beam distribution lens
- Wall wash accessory kit
- Rapid Response emergency backup mounting frames - fast delivery option

### Product Certification



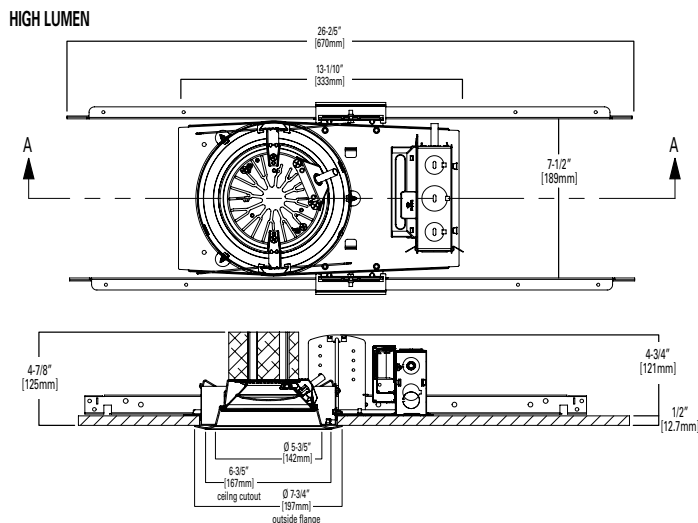
### Product Features



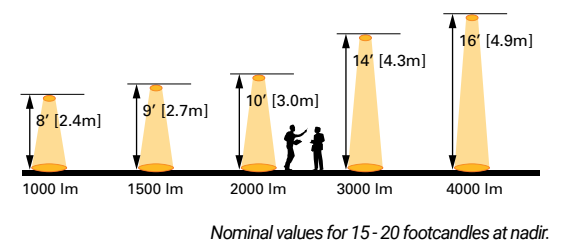
### Control Compatibility



### Dimensional and Mounting Details



### Scale



[additional product diagrams](#)



## Mounting Frame Order Information

SAMPLE ORDER NUMBER: **PR6FS24D010REM7 – PR6M24MD8FSMW**

## Standard Driver 120-277VAC, 0-10V analog dimming

Mounting Frame	Lumens	Input / Control	Factory Installed Options	Accessories
<b>PR6</b> = 6" aperture new construction / remodeler housing frame <b>PR6CP</b> = 6" aperture new construction / remodeler housing frame, CCEA Chicago Plenum rated	<b>Field Selectable</b> <sup>(4)</sup> <b>FS12</b> = field selectable 1000, 1500 and 2000 lumens (nominal), use with PR6M12* LED modules only <b>FS24</b> = field selectable 2000, 3000 and 4000 lumens (nominal), use with PR6M24* LED modules only  <b>Discrete (fixed) Factory Set</b> <sup>(5)</sup> <b>10</b> = 1000 lumens (nominal), use with PR6M12* LED modules only <b>15</b> = 1500 lumens (nominal), use with PR6M12* LED modules only <b>30</b> = 3000 lumens (nominal), use with PR6M24* LED modules only	<b>D010</b> = 120-277VAC 50/60Hz, 0-10V analog, 1%-100% dimming	<b>REM7</b> = integral 7 watt emergency battery pack with remote test / indicator light, use with D010 only <sup>(1)</sup> <b>REM14</b> = integral 14 watt emergency battery pack with remote test / indicator light, use with D010 only <sup>(1)</sup> <b>BOD7ST</b> = 7.5 watt Bodine self-test diagnostic emergency module with remote test / indicator light, use with D010 only <sup>(1)</sup> <b>WTA</b> = Factory installed WaveLinX Sensor Kit <sup>(1) (3)</sup> <b>WTK</b> = Factory installed WaveLinX Lite Sensor Kit <sup>(1) (6)</sup> <b>WPN</b> = WaveLinX PRO Wireless Node without sensor <sup>(7)</sup>	<b>HB128APK</b> = L-channel "No Fuss" hanger bar, 26", pair (replacement) <b>RMB22</b> = Adjustable wood joist mounting bars, pair, extend 22" long <b>H347</b> = 347 to 120V step down transformer, 75VA <b>H347200</b> = 347 to 120V step down transformer, 200VA <b>WTA</b> = Field installed WaveLinX Sensor Kit <sup>(1) (3)</sup> <b>WTK</b> = Field installed WaveLinX Lite Sensor Kit <sup>(1) (6)</sup>
Notes	Notes	Notes	Notes	Notes
	(4) FS12 factory preset 2000 lumens in PR6M12 LED module. FS24 factory preset 4000 lumens in PR6M24 LED module. (5) Driver has fixed lumen output. Lumen selector switch on LED modules do not change lumens in fixed output housings.		(1) Not available for Chicago Plenum (3) WTA = WaveLinX tile mount sensor kit for daylight dimming, PIR motion sensing, and optional RLTS - Real Time Location Services, use with D010 only (Refer to WaveLinX system specifications) (6) WTK = WaveLinX Lite tile mount sensor kit for daylight dimming, PIR motion sensing, use with D010 only (Refer to WaveLinX Lite system specifications) (7) WPN = WaveLinX PRO wireless node provides luminaire-level control with scene and zone configuration without an integrated sensor; Connects wirelessly with daylight dimming sensor and PIR motion sensor if desired. Use with 0-10V driver only.	(1) Not available for Chicago Plenum (3) WTA = WaveLinX tile mount sensor kit for daylight dimming, PIR motion sensing, and optional RLTS - Real Time Location Services, use with D010 only (Refer to WaveLinX system specifications) (6) WTK = WaveLinX Lite tile mount sensor kit for daylight dimming, PIR motion sensing, use with D010 only (Refer to WaveLinX Lite system specifications)

## Rapid Response Emergency Mounting Frame Order Information

Sample Number :

Rapid Response Emergency Mounting Frame: **RR-PR6FS24D010REM7**

LED modules are ordered separately.

Order separately: LED Module: PR6M

Select from the Rapid Response Mounting Frame ordering information to receive the **Fast Delivery** option for the frame.

## Standard Driver 120-277VAC, 0-10V analog dimming

RR Code	Mounting Frame	Lumens	Input / Control	Factory Installed Options	Accessories
<b>RR</b> = East Region <b>BRR</b> = West Region	<b>PR6</b> = 6" aperture new construction / remodeler housing frame	<b>Field Selectable</b> <sup>(4)</sup> <b>FS12</b> = field selectable 1000, 1500 and 2000 lumens (nominal), use with PR6M12* LED modules only <b>FS24</b> = field selectable 2000, 3000 and 4000 lumens (nominal), use with PR6M24* LED modules only	<b>D010</b> = 120-277VAC 50/60Hz, 0-10V analog, 1%-100% dimming	<b>REM7</b> = integral 7 watt emergency battery pack with remote test / indicator light, use with D010 only <b>REM14</b> = integral 14 watt emergency battery pack with remote test / indicator light, use with D010 only <b>BOD7ST</b> = 7.5 watt Bodine self-test diagnostic emergency module with remote test / indicator light, use with D010 only	<b>HB128APK</b> = L-channel "No Fuss" hanger bar, 26", pair (replacement) <b>RMB22</b> = Adjustable wood joist mounting bars, pair, extend 22" long
Notes	Notes	Notes	Notes	Notes	Notes
		(4) FS12 factory preset 2000 lumens in PR6M12 LED module. FS24 factory preset 4000 lumens in PR6M24 LED module.			



## Mounting Frame Order Information

## DLV Driver Distributed Low Voltage Power System

Mounting Frame	Lumens <sup>(1)</sup>	Input / Control	Factory Installed Options	Accessories
<b>PR6</b> = 6" aperture new construction / remodeler housing frame <sup>(1)</sup>	<b>10</b> = 1000 lumens (nominal), use with PR6M12* LED modules only <b>15</b> = 1500 lumens (nominal), use with PR6M12* LED modules only <b>20</b> = 2000 lumens (nominal), use with PR6M12* LED modules or with PR6M24* LED modules <b>30</b> = 3000 lumens (nominal), use with PR6M24* LED modules only <b>40</b> = 4000 lumens (nominal), use with PR6M24* LED modules only	<b>DLV</b> = Distributed Low Voltage dimming driver 1%-100%, 1000-4000 lumens only. For use with DLVP system only, refer to DLVP specifications for details. <sup>(1)</sup>	<b>REMV7</b> = 7 watt emergency battery pack with remote test / indicator light, use with DLV only <sup>(1)(2)</sup> <b>REMV14</b> = 14 watt emergency battery pack with remote test / indicator light, use with DLV only <sup>(1)(2)</sup>	<b>HB128APK</b> = L-channel "No Fuss" hanger bar, 26", pair (replacement) <b>RMB22</b> = Adjustable wood joist mounting bars, pair, extend 22" long
<b>Notes</b> (1) Not available for Chicago Plenum	<b>Notes</b> (5) Driver has fixed lumen output. Lumen selector switch on LED modules do not change lumens in fixed output housings.	<b>Notes</b> (1) Not available for Chicago Plenum	<b>Notes</b> (1) Not available for Chicago Plenum (2) ULus for U.S. only	<b>Notes</b>

## LED Module Order Information

LED Module	Lumen Range	Distribution	CRI / CCT	Finish	Accessories
<b>PR6M</b> = 6" aperture LED module and self-flanged reflector	<b>12</b> = field selectable 1000, 1500 and 2000 lumens (nominal). Factory pre-set for 2000 lumens. Use with PR612*, PR610*, PR615*, PR620* mounting frames only. <b>24</b> = field selectable 2000, 3000 and 4000 lumens (nominal). Factory pre-set for 4000 lumens. Use with PR624*, PR620*, PR630*, PR640* mounting frames only.	<b>MD</b> = Medium distribution lens - factory installed (60°, 1.2 SC) Included: Wide distribution lens – field interchangeable option (65°, 1.3 SC)	<b>Field Selectable</b> <b>8FS</b> = 80 CRI (minimum) with field selectable 3000K, 3500K and 4000K CCT (nominal). Factory pre-set for 3500K. <b>9FS</b> = 90 CRI (minimum) with field selectable 3000K, 3500K and 4000K CCT (nominal). Factory pre-set for 3500K.  <b>Discrete (fixed) Factory Set</b> <b>827</b> = 80 CRI (minimum) 2700K <b>927</b> = 90 CRI (minimum) 2700K <b>850</b> = 80 CRI (minimum) 5000K <b>950</b> = 90 CRI (minimum) 5000K	<b>MW</b> = matte white ring/self-flanged reflector <b>MMS</b> = matte metallic silver ring/self-flanged reflector <b>BZ</b> = bronze ring/self-flanged reflector	<b>PR6WW</b> = 6" wall wash optic, field installed <b>OT400P</b> = Oversize matte white trim ring 5-7/8" ID opening, 9-1/2" OD flange. Use when retrofitting up to 7-5/8" ceiling cutout of an existing housing.
<b>Notes</b>	<b>Notes</b>	<b>Notes</b>	<b>Notes</b>	<b>Notes</b>	<b>Notes</b>



## Product Specifications

### Frame

- Boat shaped galvanized steel plaster frame with adjustable plaster lip accommodates 1/2" to 1-1/2" thick ceilings
- May be installed in new construction; or from below the ceiling in non-accessible ceilings in remodeling (with bar hanger brackets removed)
- Provided with (2) remodel clips to secure the frame to the ceiling
- No Fuss™ mounting bars pre-installed

### Universal Mounting Bracket

- Mounting bracket adjusts 2" vertically from above the ceiling or thru the aperture
- Use with No Fuss™ mounting bars (included) or with 1/2" EMT (by others)
- Removable for installation from below the ceiling in remodeling

### Mounting Bars

- Captive preinstalled No Fuss™ mounting bars lock to tee grid with screwdriver or pliers
- Centering mechanism allows for consistent positioning of fixtures

### LED Module

- Integrated self-flanged shallow reflector with multiple finish options
- Patented SeleCCTable™ color temperature technology and selectable lumen output for selection in the field
- Integrated dip switches for selectable color and lumen selection in the field
- Selectable CCT 3000K/3500K/4000K
- Selectable low and high lumen ranges:
  - Low Lumen: 1000lm, 1500lm, 2000m (nominal)
  - High Lumen: 2000lm, 3000lm, 4000lm (nominal)
- Discrete (fixed) lumen models in 1000lm, 1500lm, 3000lm (nominal); use to meet lighting power density codes
- Available in 80 CRI or 90 CRI (nominal) with color accuracy within 3 SDCM
- LED array uses a plurality of mid-power surface mount LEDs delivering high flux and excellent efficiency.
- Passive cooling achieves L70 at 50,000 hours
- Integral connector for quick link to the housing flex

### LED Module – Optics

- Medium / wide beam lens included
- Lens ships in medium beam. Twist-to-lock feature allows conversion to wide beam in the field without tools.
- Micro-prismatic lens is precision formed optical polymer
- Louvered Wall Wash
  - Optional field installed wall wash kit offers 360° rotation, allowing the housing to be installed in any orientation.

### LED Module - Reflector

- Integrated self-flanged shallow reflector with LED array and lens
- Finish paint options: matte white, matte metallic silver, and dark bronze

### LED Module - Retention

- Module/reflector is securely retained in the housing with (2) torsion springs holding the flange tightly to the ceiling

### Driver

- Field replaceable constant current driver provides low noise operation
- UNV 120-277VAC 50/60Hz input standard
- Continuous 1% - 100% dimming with analog controls
- Optional "DLV" low voltage DC driver for use with DLVP distributed low voltage power system (see DLVP Design Guide / Brochure)

### Emergency Option

- Available with 7W or 14W emergency battery pack with remote test switch / charge indicator light
- Provides 90 minutes of standby lighting meeting most life safety codes for egress
- Available Self-Test (self-diagnostic), with remote charge indicator and test switch
- Rapid Response emergency ordering option for quick-turn projects

### Connected Lighting System

Two WaveLinX connected solutions to choose from. Refer to WaveLinX system specifications and application guides for details.

#### WaveLinX PRO Tilemount Sensor Kit

- WaveLinX WTA tilemount sensor kit offers daylight dimming, PIR motion sensing, scene and zone configuration, automatic commissioning; and optional RLTS - Real Time Location Services available.

#### WaveLinX PRO Wireless Node

- WaveLinX WTA tilemount sensor kit offers daylight dimming, PIR motion sensing, scene and zone configuration without an integrated sensor; Connects wirelessly with daylight dimming sensor and PIR motion sensor if desired. Use with 0-10V driver only.

#### WaveLinX LITE Tilemount Sensor Kit

- WaveLinX LITE WTK tilemount sensor kit offers daylight dimming and PIR motion sensing, scene and grouping configuration.

#### WaveLinX Tilemount Kits Application

- The WTA and WTK tilemount kits include a control module mounted on the luminaire junction box via 1/2" knock-out, and a tilemount sensor on 54-inch whip; for ceiling installation by direct-mount spring clips or via mounting bracket in octagon ceiling boxes.
- The WTA and WTK tilemount kits may be ordered as factory installed on the luminaire, or ordered separately as a field installed accessory kit.

### Junction Box

- Galvanized steel junction box
- 20in³ internal volume excluding voltage barrier
- 25 in³ internal total volume
- Voltage divider for 0-10V dimming wires [occupies (1) 1/2" pry-out space]
- Listed for (8) #12 AWG (four in, four out) 90° C conductors and feed-thru branch wiring
- (3) 1/2" and (2) 3/4" trade size pry-outs available
- (3) 4-port push wire nuts for mains voltage, with 1-port for fixture connection

### Compliance

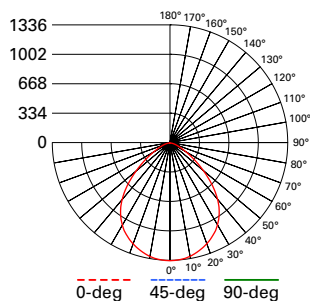
- cULus Certified to UL 1598 / C22.2 No. 250.0, suitable for damp locations and wet locations in covered ceilings only
- IP20 - Above finished ceiling; IP64 - Below finished ceiling
- Field selectable 1000/1500/2000 lm and 2000/3000/4000 lm models are Non-IC rated, insulation must be kept 3" from top and sides
- Fixed output 1000 and 1500 lm models are Type IC thermally protected and suitable for direct contact to air permeable insulation (also suitable for Non-IC)
- Not for use in direct contact with spray foam insulation, consult NEMA LSD57-2013
- Airtight per ASTM-E283-04
- Suitable for use in clothes closets when installed in accordance of the NEC 410.16 spacing requirements
- EMI/RFI emissions FCC CFR Title 47 Part 15 Class A at 120/277V
- Contains no mercury or lead and RoHS compliant
- Photometric testing in accordance of IES LM-79-08
- Lumen maintenance projections per IES LM-80-08 and TM-21-11
- Field selectable 1000/1500/2000lm and 2000/3000/4000lm models may be used for California Title 24 non-residential compliance, as a dimmable LED luminaire
- Fixed output 1000lm and 1500lm 90 CRI, Type IC models may also be used for California Title 24 Residential compliance
- ENERGY STAR® certified, see Certified Light Fixtures database

### Warranty

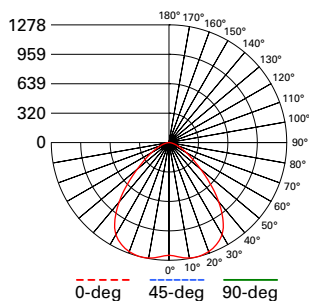
- Five year limited warranty, consult website for details. [www.cooperlighting.com/legal](http://www.cooperlighting.com/legal)



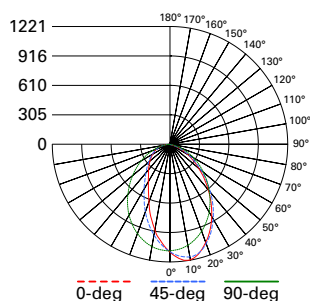
## Photometric Data

 View IES files


**PR6FS12D010 - PR6M12MD8FSMW**  
 Low lumen module, 2000 lumen, medium lens  
 Spacing criterion: (II) 1.2 x  
 Lumens: 2703  
 Input Watts: 20.4 W  
 Efficacy: 132.5 LPW  
 UGR: 21  
 Test Report: PR6FS12D010 PR6M12MD8FSMW 2000Lm3500K.ies



**PR6FS12D010 - PR6M12MD8FSMW**  
 Low lumen module, 2000 lumen, wide lens  
 Spacing criterion: (II) 1.33 x  
 Lumens: 2674  
 Input Watts: 20.4 W  
 Efficacy: 131.1 LPW  
 UGR: 21  
 Test Report: PR6FS12D010 PR6M12MD8FSMW 2000Lm3500K.ies



**PR6FS12D010 - PR6M12MD8FSMW - PR6WW**  
 Low lumen module - wall wash, 2000 lumen, wall wash accessory  
 Spacing criterion: (II) 1.13 x  
 Lumens: 2079  
 Input Watts: 20.4 W  
 Efficacy: 101.9 LPW  
 UGR: 19  
 Test Report: PR6FS12D010 PR6M12WW8FSMW 2000Lm3500K.ies

## SINGLE UNIT FOOTCANDLES

2.5' from wall (distance from fixture along wall)

	1	2	3	4	5	6	7	8	9	10
1	17.2	12.6	6.1	2.6	1.1	0.5	0.2			
2	30.4	24.2	13.7	6.8	3.4	1.7	0.9			
3	27.5	23.4	15.3	8.7	4.8	2.7	1.5			
4	20	17.9	13.2	8.5	5.2	3.1	1.9			
5	13.8	12.8	10.2	7.2	4.8	3.2	2.1			
6	9.6	9	7.6	5.8	4.2	2.9	2			
7	6.7	6.4	5.6	4.6	3.5	2.6	1.9			
8	4.9	4.7	4.2	3.6	2.9	2.2	1.7			
9	3.6	3.5	3.2	2.8	2.3	1.9	1.5			
10	2.7	2.7	2.5	2.2	1.9	1.6	1.3			

## MULTIPLE UNIT FOOTCANDLES

2.5' from wall (distance from fixture along wall)

	1	2	3
1	19.8	18.2	19.8
2	37.2	37.9	37.2
3	36.2	38.9	36.2
4	28.5	31.4	28.5
5	21.1	23.2	21.1
6	15.4	16.7	15.4
7	11.3	12.2	11.3
8	8.4	9	8.4
9	6.4	6.7	6.4
10	4.9	5.1	4.9

2.5' from wall (distance from fixture along wall)

	1	2	3
1	18.3	12.2	18.3
2	33.7	27.4	33.7
3	32.3	30.6	32.3
4	25.2	26.3	25.2
5	18.7	20.3	18.7
6	13.8	15.2	13.8
7	10.2	11.3	10.2
8	7.7	8.4	7.7
9	5.9	6.4	5.9
10	4.6	4.9	4.6

## Photometric Multipliers - Selectable lumen 1000lm - 1500lm - 2000lm

1000 Lumen	1500 Lumen	2000 Lumen
0.51	0.65	1.00

Multipliers for nominal values with other series models

## Color Finish Multipliers

Finish code	MW	MMS	BZ
Finish	Matte White	Matte Metallic Silver	Bronze
Multiplier	1.00	0.93	0.88

Multipliers for nominal values with other series models

## CCT Multipliers - 80CRI - Selectable CCT 3000K - 3500K - 4000K

3000K	3500K	4000K
0.88	1.00	0.96

Multipliers for nominal values with other series models

## CCT Multipliers - 90CRI - Selectable CCT 3000K - 3500K - 4000K

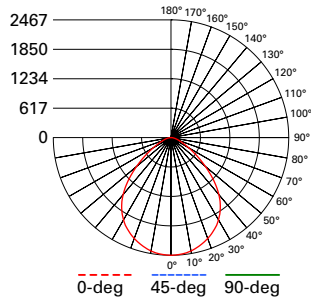
3000K	3500K	4000K
0.76	0.76	0.74

Multipliers for nominal values with other series models

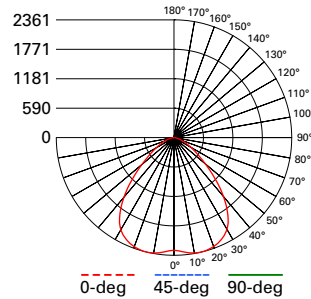
Note: Refer to IES files for more product data.



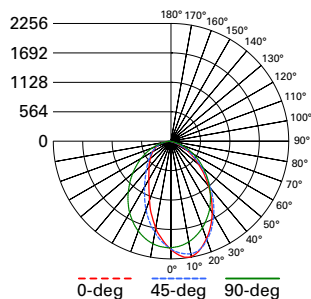
## Photometric Data


**PR6FS24D010 -  
PR6M24MD8FSMW**

High lumen module, 4000 lumen,  
medium lens  
Spacing criterion: (II) 1.2 x  
Lumens: 4993  
Input Watts: 39 W  
Efficacy: 128 LPW  
UGR: 23  
Test Report:  
PR6FS24D010 PR6M24MD8FSMW  
4000Lm3500K.ies


**PR6FS24D010 -  
PR6M24MD8FSMW**

High lumen module, 4000 lumen,  
wide lens  
Spacing criterion: (II) 1.33 x  
Lumens: 4940  
Input Watts: 39 W  
Efficacy: 126.7 LPW  
UGR: 23  
Test Report:  
PR6FS24D010 PR6M24WD8FSMW  
4000Lm3500K.ies


**PR6FS24D010 -  
PR6M24MD8FSMW - PR6WW**

High lumen module - wall wash, 2000  
lumen, wall wash accessory  
Spacing criterion: (II) 1.13 x  
Lumens: 3841  
Input Watts: 39 W  
Efficacy: 98.5 LPW  
UGR: 21  
Test Report:  
PR6FS24D010 PR6M24WW8FSMW  
4000Lm3500K.ies

**SINGLE UNIT FOOTCANDLES**

2.5' from wall (distance from fixture along wall)

	1	2	3	4	5	6	7	8	9	10
1	31.7	23.3	11.3	4.8	2	0.9	0.4			
2	56.1	44.8	25.3	12.6	6.2	3.1	1.6			
3	50.7	43.2	28.3	16.1	8.9	4.9	2.8			
4	37	33.1	24.3	15.7	9.6	5.8	3.5			
5	25.6	23.6	18.8	13.4	9	5.9	3.8			
6	17.7	16.6	14	10.8	7.8	5.4	3.8			
7	12.4	11.9	10.4	8.4	6.5	4.8	3.5			
8	9	8.7	7.8	6.6	5.3	4.1	3.1			
9	6.7	6.4	5.9	5.1	4.3	3.5	2.7			
10	5	4.9	4.6	4	3.5	2.9	2.4			

**MULTIPLE UNIT FOOTCANDLES**

2.5' from wall  
(distance from fixture along wall)

	1	2	3
1	36.5	33.6	36.5
2	68.8	70	68.8
3	66.9	71.8	66.9
4	52.7	58	52.7
5	39	42.8	39
6	28.4	30.9	28.4
7	20.8	22.5	20.8
8	15.6	16.6	15.6
9	11.8	12.4	11.8
10	9.1	9.5	9.1

2.5' from wall  
(distance from fixture along wall)

	1	2	3
1	33.7	22.5	33.7
2	62.3	50.7	62.3
3	59.6	56.6	59.6
4	46.6	48.6	46.6
5	34.5	37.6	34.5
6	25.5	28	25.5
7	18.9	20.8	18.9
8	14.3	15.6	14.3
9	10.9	11.8	10.9
10	8.5	9.1	8.5

**Photometric Multipliers - Selectable lumen 2000lm-3000lm-4000lm**

2000 Lumen	3000 Lumen	4000 Lumen
0.54	0.69	1.00

Multipliers for nominal values with other series models

**Color Finish Multipliers**

Finish code	MW	MMS	BZ
Finish	Matte White	Matte Metallic Silver	Bronze
Multiplier	1.00	0.93	0.88

Multipliers for nominal values with other series models

**CCT Multipliers - 80CRI - Selectable CCT 3000K - 3500K - 4000K**

3000K	3500K	4000K
0.89	1.00	0.95

Multipliers for nominal values with other series models

**CCT Multipliers - 90CRI - Selectable CCT 3000K - 3500K - 4000K**

3000K	3500K	4000K
0.77	0.83	0.75

Multipliers for nominal values with other series models

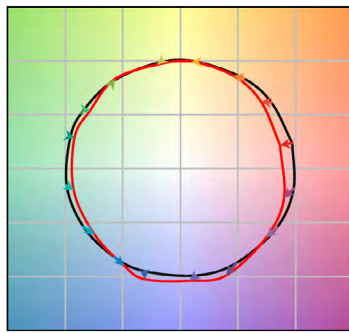
Note: Refer to IES files for more product data.



## Energy and Performance Data

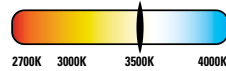
## COLOR METRICS - TM-30-15 &amp; CRI/CIE (3500K)

## 80 CRI Color Metric Summary - 3500K\*

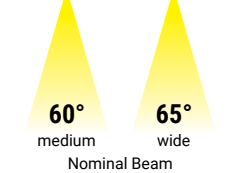


— Reference Illuminant — Test Source

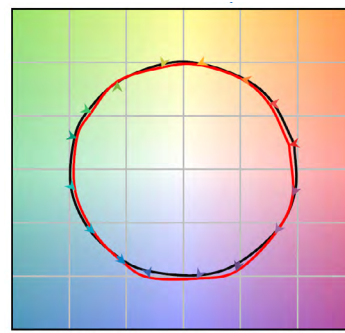
TM-30-15	Rf = 78.2
	Rg = 93.8
CRI/CIE	Ra = 78.4
	R9 = -4.5



2700K 3000K 3500K 4000K

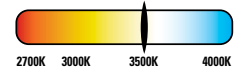
60° medium  
65° wide  
Nominal Beam

## 90 CRI Color Metric Summary - 3500K\*

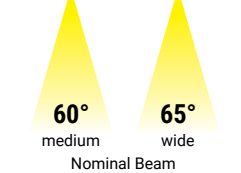


— Reference Illuminant — Test Source

TM-30-15	Rf = 90.9
	Rg = 98.6
CRI/CIE	Ra = 96.6
	R9 = 91.5



2700K 3000K 3500K 4000K

60° medium  
65° wide  
Nominal Beam

## PR6FS12 LED MODULE LOW LUMEN RANGE

Series		1000 lumen		Series		1500 lumen		Series		2000 lumen	
Input Voltage 120-277VAC		120V	277V	Input Voltage 120-277VAC		120V	277V	Input Voltage 120-277VAC		120V	277V
Input Current (A)		0.089	0.043	Input Current (A)		0.112	0.052	Input Current (A)		0.178	0.079
Input Power (W)		10.5	11	Input Power (W)		13.4	13.8	Input Power (W)		21.3	21.4
In-rush (A)		8.9	22.2	In-rush (A)		9.9	24.8	In-rush (A)		8	19.1
In-rush Duration (ms)		0.145	0.118	In-rush Duration (ms)		0.198	0.107	In-rush Duration (ms)		0.185	0.133
THD (%)		<15.1	<16.7	THD (%)		<13.3	<15.5	THD (%)		<8.2	<10.6
PF		≥ 0.98	≥ 0.92	PF		≥ 0.98	≥ 0.94	PF		≥ 0.99	≥ 0.97
Minimum starting temperature -20°C (-4°F)*				Minimum starting temperature -20°C (-4°F)*				Minimum starting temperature -20°C (-4°F)*			
Sound Rating: Class A standards				Sound Rating: Class A standards				Sound Rating: Class A standards			

## PR6FS24 LED MODULE HIGH LUMEN RANGE

Series		2000 lumen		Series		3000 lumen		Series		4000 lumen	
Input Voltage 120-277VAC		120V	277V	Input Voltage 120-277VAC		120V	277V	Input Voltage 120-277VAC		120V	277V
Input Current (A)		0.176	0.081	Input Current (A)		0.225	0.101	Input Current (A)		0.332	0.145
Input Power (W)		21	21.2	Input Power (W)		26.9	27	Input Power (W)		39.8	39.4
In-rush (A)		15.3	32.1	In-rush (A)		11.6	27.9	In-rush (A)		12.8	27.5
In-rush Duration (ms)		0.237	0.12	In-rush Duration (ms)		0.187	0.081	In-rush Duration (ms)		0.211	0.107
THD (%)		<11	<13.6	THD (%)		<9.05	<11.8	THD (%)		<5.9	<8.8
PF		≥ 0.99	≥ 0.94	PF		≥ 0.99	≥ 0.96	PF		≥ 0.99	≥ 0.98
Minimum starting temperature -20°C (-4°F)*				Minimum starting temperature -20°C (-4°F)*				Minimum starting temperature -20°C (-4°F)*			
Sound Rating: Class A standards				Sound Rating: Class A standards				Sound Rating: Class A standards			

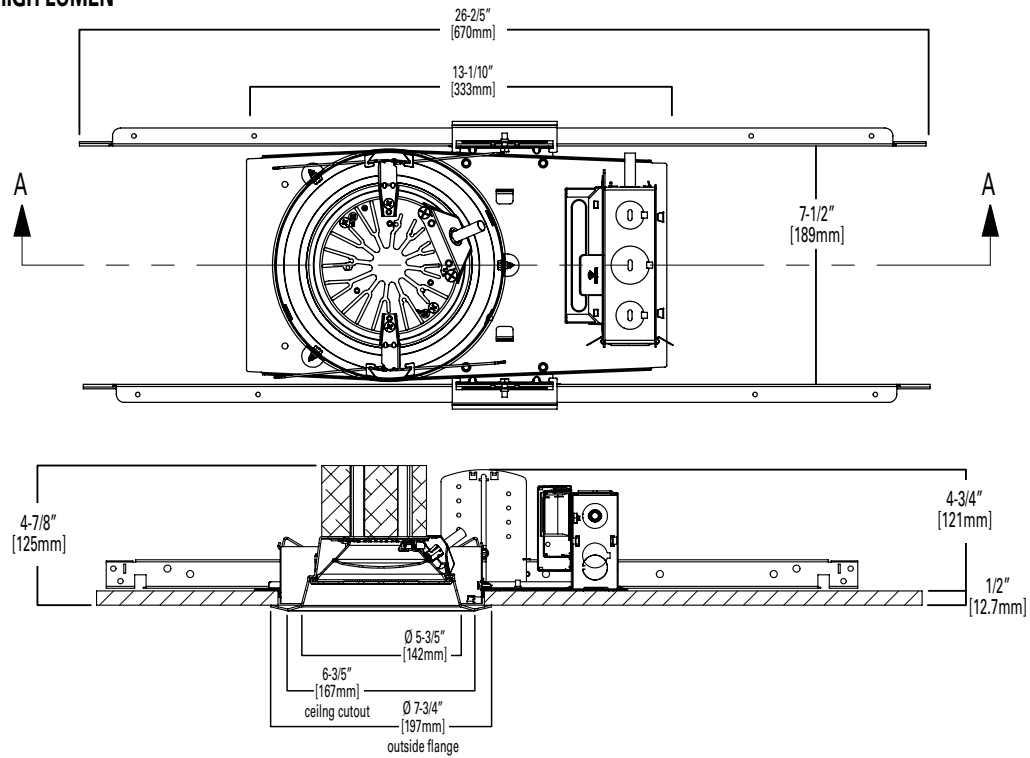
## Notes:

\* Emergency Battery packs are rated for a minimum starting temperature of 0°C.

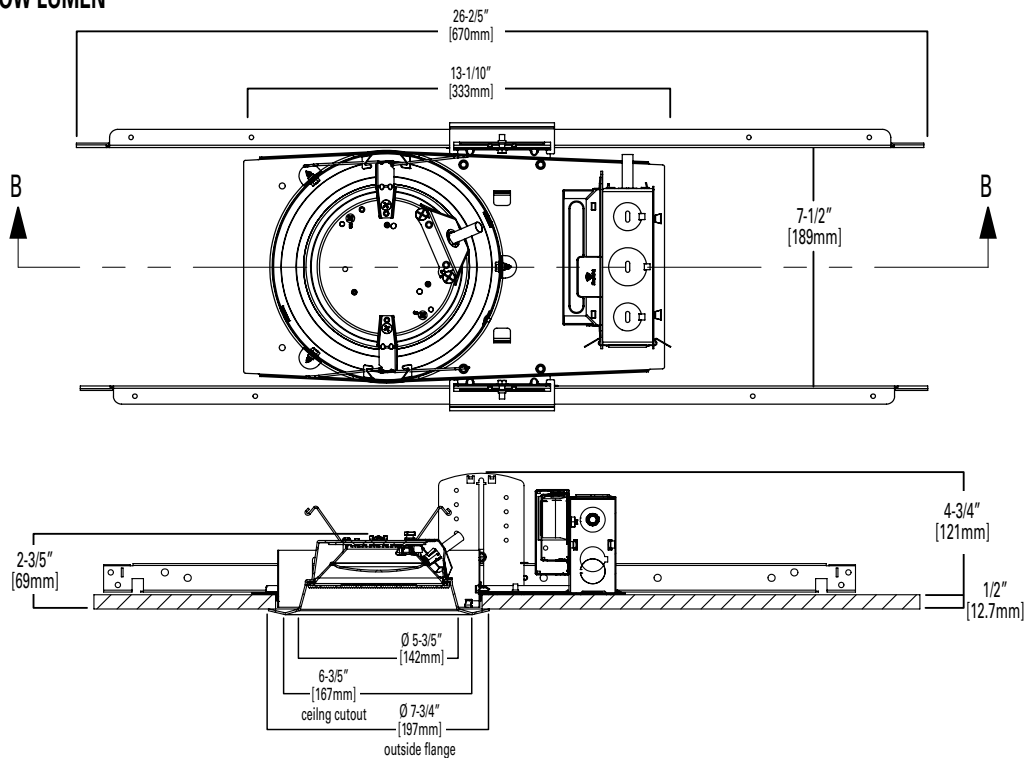


## Dimensional Details

### HIGH LUMEN



### LOW LUMEN





## Connected Solutions

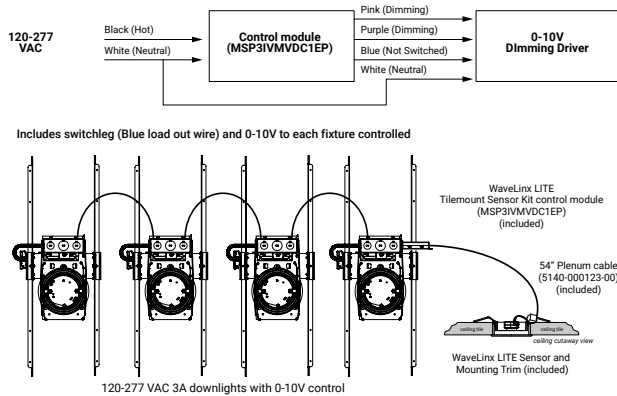


### WaveLinX LITE - WTK Tilemount Sensor

- Intuitive Android™ or Apple® iOS® app for basic system code compliant set up and configuration via Bluetooth
- Up to 28 unique areas per project site (WaveLinX LITE Bluetooth network)
- Up to 50 devices for an area, any one of 16 control zones, up to 6 occupancy sets, and custom lighting scenes
- Automatic occupancy or vacancy, sensor sensitivity, daylight dimming, etc. configurable through the app
- Refer to the WaveLinX system specifications for details



#### WaveLinX LITE WTK Tilemount Wiring Diagram



#### WaveLinX LITE Bluetooth Enabled System

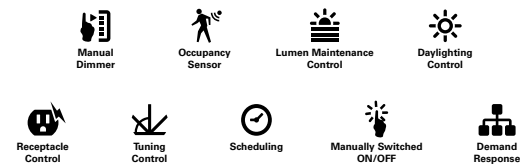


### WaveLinX PRO – WTA Tilemount Sensor

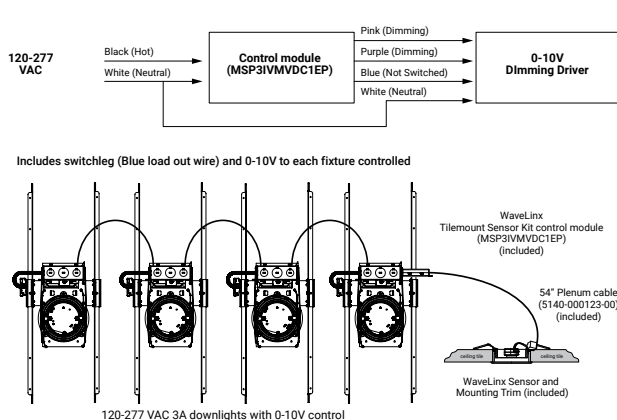


- WaveLinX PRO tilemount functionality configures zones and customizes settings from one secure mobile app
- Automatic code commissioning that meets the strictest codes
- Fixtures and sensors integrate with Wireless Area Controller, Wall Stations, and Control Devices
- Stand-Alone Offices or Entire Building Network Installations

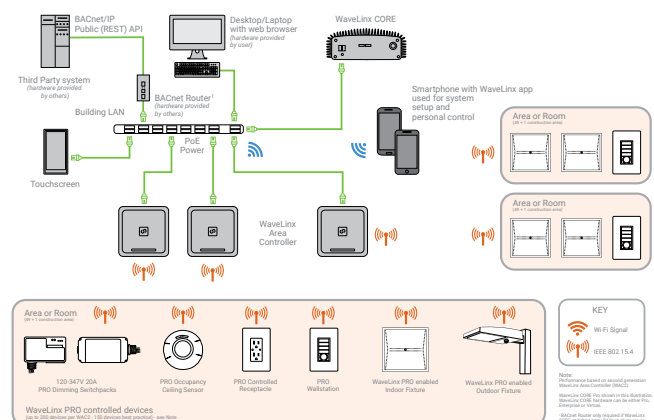
#### WaveLinX mobile app settings



#### WaveLinX WTA Tilemount Wiring Diagram



#### WaveLinX CORE Building Management Integration





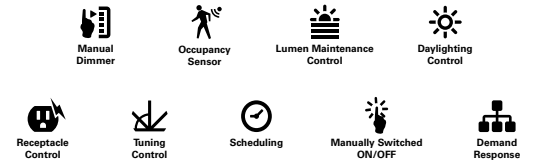
## Connected Solutions

### WaveLinx PRO Wireless Node - WPN

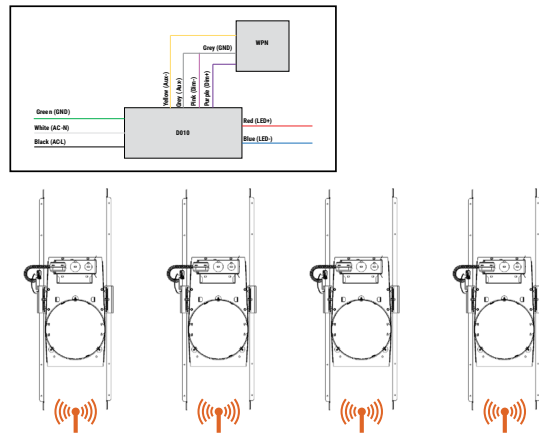
- WaveLinx Wireless functionality configures zones and customizes settings from one secure mobile app
- Automatic code commissioning that meets the strictest codes
- Fixtures and sensors integrate with WaveLinx Area Controller, Wall Stations, and Control Devices
- Stand-Alone Offices or Entire Building Network Installations



#### WaveLinx mobile app settings



#### WaveLinx PRO Wireless Node (WPN) Wiring Diagram



120-277 VAC 3A downlights with 0-10V control

#### WaveLinx CORE Building Management Integration

