



HALO Commercial

PR6

6-inch Selectable LED Downlight

PR6

6-inch Selectable LED Downlight / Retrofit / Surface

The PR6 series offers ultimate flexibility... an all-inclusive utility downlight.

Selectable CCT - select between 3000K / 3500K / 4000K

Selectable lumen - select low or high lumen range

Low lumen: 1000 / 1500 / 2000 lumen

High lumen: 2000 / 3000 / 4000 lumen

Interchangeable lens optics - choose Medium or Wide beam optics (included)

New construction / Remodeler - frame coverts from new to remodeler with bar brackets removed

Retrofit - update old work with a LED retrofit (apertures from 5-3/4" to 7-1/2")

Surface - cylinder drums in low lumen and high lumen profiles



Selectable technology puts flexibility at your fingertips.

Dip switch selection settings for color temperature & lumens

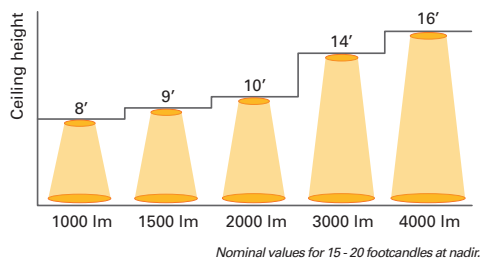


Field SeleCCTable color temperature

SeleCCTable technology puts flexibility at your fingertips. By using switches located on the LED module, the user can choose from a range of three color temperatures 3000K, 3500K and 4000K.



Field selectable lumens



PR6 Low Lumen Module		PR6 High Lumen Module	
4000K	<input type="checkbox"/>	4000K	<input type="checkbox"/>
3500K (2' options)	<input type="checkbox"/>	3500K (2' options)	<input type="checkbox"/>
3000K	<input type="checkbox"/>	3000K	<input type="checkbox"/>
2000 lm	<input type="checkbox"/>	4000 lm	<input type="checkbox"/>
1500 lm (2' options)	<input type="checkbox"/>	3000 lm (2' options)	<input type="checkbox"/>
1000 lm	<input type="checkbox"/>	2000 lm	<input type="checkbox"/>
Selectable Color	Selectable Lumen	Selectable Color	Selectable Lumen



Energy Data

Nominal Lumens Model Number	1000 lumen PR6FS12		1500 lumen PR6FS12		2000 lumen PR6FS12		3000 lumen PR6FS24		4000 lumen PR6FS24		4000 lumen PR6FS24	
LED Module	Low Lumen Module						High Lumen Module					
Input Voltage 120-277VAC	120V	277V	120V	277V	120V	277V	120V	277V	120V	277V	120V	277V
Current (A)	0.089	0.043	0.112	0.052	0.178	0.079	0.176	0.081	0.225	0.101	0.332	0.145
Power (W)	10.5	11	13.4	13.8	21.3	21.4	21	21.2	26.9	27	39.8	39.4
In-rush (A)	8.9	22.2	9.9	24.8	8	19.1	15.3	32.1	11.6	27.9	12.8	27.5
In-rush Duration (ms)	0.145	0.118	0.198	0.107	0.185	0.133	0.237	0.12	0.187	0.081	0.211	0.107
THD (%)	<15.1	<16.7	<13.3	<15.5	<8.2	<10.6	<11	<13.6	<9.05	<11.8	<5.9	<8.8
PF ≥	≥ 0.98	≥ 0.92	≥ 0.98	≥ 0.94	≥ 0.99	≥ 0.97	≥ 0.99	≥ 0.94	≥ 0.99	≥ 0.96	≥ 0.99	≥ 0.98
Minimum starting temperature	-20°C (-4°F) Emergency battery option rated 0°C (32°F)											
Sound Rating	Class A standards											

Optical distributions

Field changeable lenses - medium and wide beam (*ships with medium installed, wide included*)



Finishes



White



Bronze



Silver

PR6 LED Downlight & Wall Wash

6-inch aperture LED downlight offered in medium, wide, and wall wash distributions ideal for general area lighting. Selectable lumen options range from 1000 to 4000 lumens and selectable color temperatures of 3000K / 3500K / 4000K, in 80 or 90 CRI. Luminaire is airtight and can be installed in new construction or from below the finished ceiling in remodeling applications. Intended for healthcare, hospitality, convenience retail, and institutional spaces.

Order Information

Sample Number: PR6FS24D010REM7 – PR6M24MD8FSMW

A complete luminaire consists of a mounting frame and LED module (order separately)

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

Mounting Frame	Lumens	Input / Control	Factory Installed Options	Accessories
PR6 = 6" aperture new construction / remodeler housing frame PR6CP = 6" aperture new construction / remodeler housing frame, CCEA Chicago Plenum rated	Field Selectable⁽⁴⁾ FS12 = field selectable 1000, 1500 and 2000 lumens (nominal), use with PR6M12* LED modules only FS24 = field selectable 2000, 3000 and 4000 lumens (nominal), use with PR6M24* LED modules only Discrete (fixed) Factory Set⁽⁵⁾ 10 = 1000 lumens (nominal), use with PR6M12* LED modules only 15 = 1500 lumens (nominal), use with PR6M12* LED modules only 30 = 3000 lumens (nominal), use with PR6M24* LED modules only	D010 = 120-277VAC 50/60Hz, 0-10V analog, 1%-100% dimming	REM7 = integral 7 watt emergency battery pack with remote test / indicator light, use with D010 only ⁽¹⁾ REM14 = integral 14 watt emergency battery pack with remote test / indicator light, use with D010 only ⁽¹⁾ BOD7ST = 7.5 watt Bodine self-test diagnostic emergency module with remote test / indicator light, use with D010 only ⁽¹⁾ WTA = Factory installed WaveLinX Sensor Kit ⁽¹⁾⁽⁵⁾ WTK = Factory installed WaveLinX Lite Sensor Kit ⁽¹⁾⁽⁶⁾	HB128APK = L-channel "No Fuss" hanger bar, 26", pair (replacement) RMB22 = Adjustable wood joist mounting bars, pair, extend 22" long H347 = 347 to 120V step down transformer, 75VA H347200 = 347 to 120V step down transformer, 200VA PORLWTPD1 = LumaWatt Pro wireless sensor kit, field installed, D010 only ⁽¹⁾ WTA = Field installed WaveLinX Sensor Kit ⁽¹⁾⁽⁵⁾ WTK = Field installed WaveLinX Lite Sensor Kit ⁽¹⁾⁽⁶⁾

Notes

(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)

(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.

(6) WTK = WaveLinX Lite tile mount sensor kit for daylight dimming, PIR motion sensing, use with D010 only (Refer to WaveLinX Lite system specifications)

DLV Driver Distributed Low Voltage Power System

Mounting Frame	Lumens	Input / Control	Factory Installed Options	Accessories
PR6 = 6" aperture new construction / remodeler housing frame ⁽¹⁾	10 = 1000 lumens (nominal), use with PR6M12* LED modules only 15 = 1500 lumens (nominal), use with PR6M12* LED modules only 20 = 2000 lumens (nominal), use with PR6M12* LED modules or with PR6M24* LED modules 30 = 3000 lumens (nominal), use with PR6M24* LED modules only 40 = 4000 lumens (nominal), use with PR6M24* LED modules only	DLV = distributed low voltage dimming driver (1%-100%) For use with DLVP system. Refer to DLVP low-voltage power module and DLVP specifications for details. ⁽¹⁾	REMV7 = 7 watt emergency battery pack with remote test / indicator light, use with DLV only ⁽¹⁾⁽²⁾ REMV14 = 14 watt emergency battery pack with remote test / indicator light, use with DLV only ⁽¹⁾⁽²⁾	HB128APK = L-channel "No Fuss" hanger bar, 26", pair (replacement) RMB22 = Adjustable wood joist mounting bars, pair, extend 22" long

Notes

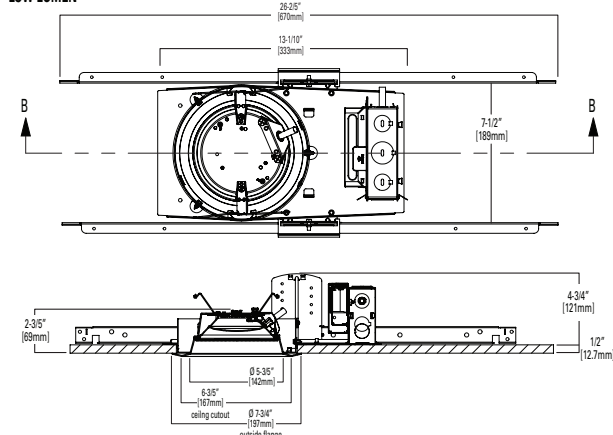
(1) Not available for Chicago Plenum

(2) ULus for U.S. only

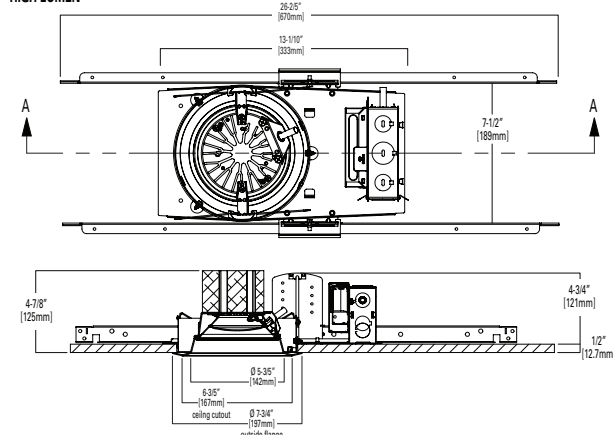
LED Module	Lumen Range	Distribution	CRI / CCT	Finish	Accessories
PR6M = 6" aperture LED module and self-flanged reflector	12 = field selectable 1000, 1500 and 2000 lumens (nominal). Factory pre-set for 2000 lumens. Use with PR612*, PR610*, PR615*, PR620* mounting frames only. 24 = field selectable 2000,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

PR6 LED Downlight & Wall Wash

LOW LUMEN



HIGH LUMEN



PR6R LED Retrofit Downlight & Wall Wash



6-inch aperture LED retrofit downlight offered in medium, wide, and wall wash distributions ideal for general area lighting. Selectable lumen options range from 1000 to 4000 lumens and selectable color temperatures of 3000K / 3500K / 4000K, in 80 or 90 CRI. Luminaire is for installation from below the finished ceiling in retrofitting applicable existing open frame downlights (nominal apertures 5-3/4" to 7-1/2"). Intended for healthcare, hospitality, convenience retail, and institutional spaces.

Order Information

Sample Number: PR6RFS24D010REM7 – PR6M24MD8FSMW

A complete luminaire consists of a retrofit kit and LED module (order separately)

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

Mounting Frame	Lumens	Input / Control	Factory Installed Options	Frame Accessories
PR6R = 6" aperture retrofit kit frame arm with integrated junction box and driver PR6RCP = 6" aperture retrofit kit frame arm with integrated junction box and driver, CCEA Chicago Plenum rated	Field Selectable⁽¹⁾ FS12 = field selectable 1000, 1500 and 2000 lumens (nominal), use with PR6M12* LED modules only FS24 = field selectable 2000, 3000 and 4000 lumens (nominal), use with PR6M24* LED modules only Discrete (fixed) Factory Set⁽⁵⁾ 10 = 1000 lumens (nominal), use with PR6M12* LED modules only 15 = 1500 lumens (nominal), use with PR6M12* LED modules only 30 = 3000 lumens (nominal), use with PR6M24* LED modules only	D010 = 120-277VAC 50/60Hz, 0-10V analog, 1%-100% dimming	REM7 = integral 7 watt emergency battery pack with remote test / indicator light, use with D010 only ⁽¹⁾ REM14 = integral 14 watt emergency battery pack with remote test / indicator light, use with D010 only ⁽¹⁾ BOD7ST = 7.5 watt Bodine self-test diagnostic emergency module with remote test / indicator light, use with D010 only ⁽¹⁾ WTA = Factory installed WaveLinX Sensor Kit ⁽¹⁾⁽⁶⁾ WTK = Factory installed WaveLinX Lite Sensor Kit ⁽¹⁾⁽⁶⁾	H347 = 347 to 120V step down transformer, 75VA H347200 = 347 to 120V step down transformer, 200VA WTA = Field installed WaveLinX Sensor Kit ⁽¹⁾⁽⁶⁾ WTK = Field installed WaveLinX Lite Sensor Kit ⁽¹⁾⁽⁶⁾ HL6RSMF = 6" aperture new construction mounting frame with integral wood & T-grid bar hangers, adjust for 8" to 24" wide
Notes (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) (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. (6) WTK = WaveLinX Lite tile mount sensor kit for daylight dimming, PIR motion sensing, use with D010 only (Refer to WaveLinX Lite system specifications)				

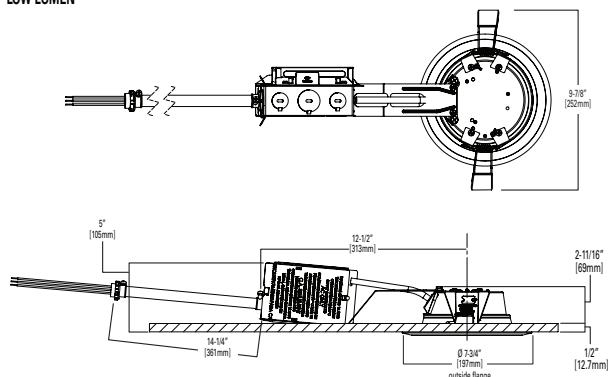
DLV Driver Distributed Low Voltage Power System

Mounting Frame	Lumens	Input / Control	Factory Installed Options	DLV Frame Accessories
PR6R = 6" aperture retrofit frame arm with integrated junction box and low voltage DLVP system driver	10 = 1000 lumens (nominal), use with PR6M12* LED modules only 15 = 1500 lumens (nominal), use with PR6M12* LED modules only 20 = 2000 lumens (nominal), use with PR6M12* LED modules or with PR6M24* LED modules 30 = 3000 lumens (nominal), use with PR6M24* LED modules only 40 = 4000 lumens (nominal), use with PR6M24* LED modules only	DLV = distributed low voltage dimming driver (1%-100%) For use with DLVP system. Refer to DLVP low-voltage power module and DLVP specifications for details. ⁽¹⁾	REMV7 = 7 watt emergency battery pack with remote test / indicator light, use with DLV only ⁽¹⁾⁽²⁾ REMV14 = 14 watt emergency battery pack with remote test / indicator light, use with DLV only ⁽¹⁾⁽²⁾	HL6RSMF = 6" aperture new construction mounting frame with integral wood & T-grid bar hangers, adjust for 8" to 24" wide
Notes (1) Not available for Chicago Plenum (2) ULus for U.S. only				

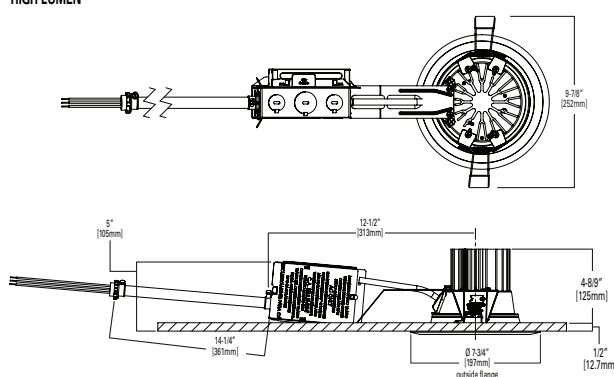
LED Module	Lumen Range	Distribution	CRI / CCT	Finish	Accessories
PR6M = 6" aperture LED module and self-flanged reflector	12 = field selectable 1000, 1500 and 2000 lumens (nominal). Factory pre-set for 2000 lumens. Use with PR612*, PR610*, PR615*, PR620* mounting frames only. 24 = field selectable 2000,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

PR6R LED Retrofit Downlight & Wall Wash

LOW LUMEN



HIGH LUMEN





PR6S LED Surface Mount Cylinder

6-inch aperture LED surface mount cylinder drum for use with self-flanged lensed LED downlight offered in medium, wide, and wall wash distributions ideal for general area lighting. Selectable lumen options range from 1000 to 4000 lumens and selectable color temperatures of 3000K / 3500K / 4000K, in 80 or 90 CRI. Intended for healthcare, hospitality, convenience retail, and institutional spaces.

Order Information

Sample Number: PR6SFS24D010MW – PR6M24MD8FSMW

A complete luminaire consists of a surface mount cylinder and LED module (order separately)

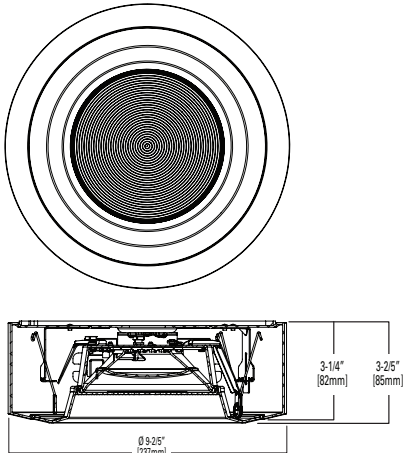
Standard Driver 120-277VAC, 0-10V analog dimming

Mounting	Lumens	Input / Control	Finish
PR6S = 6" aperture surface mount cylinder	<p>LOW LUMEN - SHALLOW CYLINDER Field Selectable FS12 = field selectable 1000, 1500 and 2000 lumens (nominal), use with PR6M12* LED modules only</p> <p>Discrete (fixed) Factory Set 10 = 1000 lumens (nominal), use with PR6M12* LED modules only 15 = 1500 lumens (nominal), use with PR6M12* LED modules only</p> <p>HIGH LUMEN - DEEP CYLINDER Field Selectable FS24 = field selectable 2000, 3000 and 4000 lumens (nominal), use with PR6M24* LED modules only</p> <p>Discrete (fixed) Factory Set 30 = 3000 lumens (nominal), use with PR6M24* LED modules only</p>	D010 = 120-277VAC 50/60Hz, 0-10V analog , 1%-100% dimming	<p>MW = matte white ring/self-flanged cylinder MMS = matte metallic silver ring/self-flanged cylinder BZ = bronze ring/self-flanged cylinder</p>

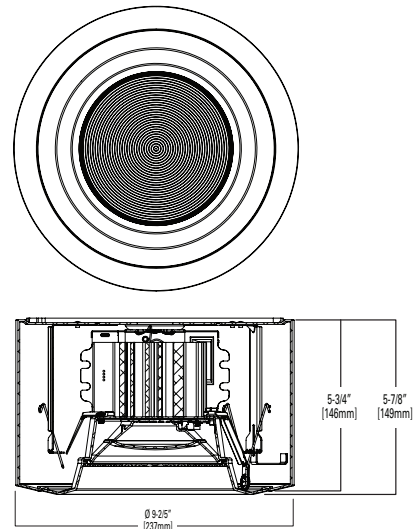
LED Module	Lumen Range	Distribution	CRI / CCT	Finish	Accessories
PR6M = 6" aperture LED module and self-flanged reflector	<p>12 = field selectable low lumen range 1000, 1500 and 2000 lumens (nominal). Factory pre-set for 2000 lumens. Use with PR6SFS12*, PR6SFS10*, PR6SFS15* surface cylinders.</p> <p>24 = field selectable high lumen range 2000, 3000 and 4000 lumens (nominal). Factory pre-set for 4000 lumens. Use with PR6SFS24*, PR6SFS30* surface cylinders.</p>	MD = Medium distribution lens - factory installed (60°, 1.2 SC) Included: Wide distribution lens – field interchangeable option (65°, 1.3 SC)	<p>Field Selectable 8FS = 80 CRI (nominal) with field selectable 3000K, 3500K and 4000K CCT (nominal). Factory pre-set for 3500K. 9FS = 90 CRI (nominal) with field selectable 3000K, 3500K and 4000K CCT (nominal). Factory pre-set for 3500K.</p> <p>Discrete (fixed) Factory Set 827 = 80 CRI (minimum) 2700K 927 = 90 CRI (minimum) 2700K 850 = 80 CRI (minimum) 5000K 950 = 90 CRI (minimum) 5000K</p>	<p>MW = matte white ring/ self-flanged reflector MMS = matte metallic silver ring/self-flanged reflector BZ = bronze ring/self-flanged reflector</p>	PR6WW = 6" wall wash optic, field installed

PR6S LED Surface Mount Cylinder Downlight and Wall Wash

LOW LUMEN



HIGH LUMEN



Connected Systems

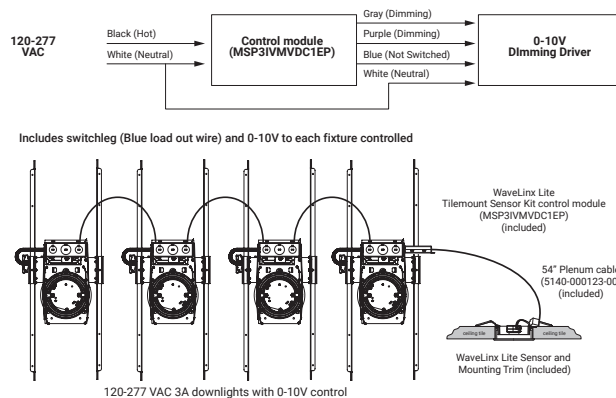


WaveLinX Lite - WTK Tilemount Sensor

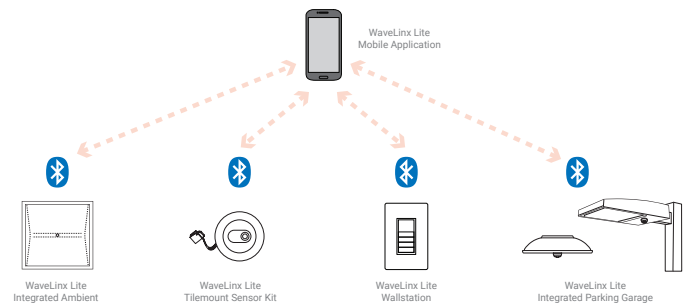
- Intuitive Android™ or Apple® iOS® app for basic system code compliant set up and configuration via Bluetooth
- Up to 28 unique areas per project site (WaveLinX Lite Bluetooth network)
- Up to 50 devices for an area, any one of 16 control zones, up to 6 occupancy sets, and custom lighting scenes
- Automatic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



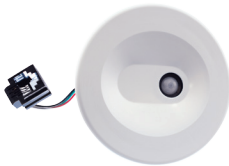
WaveLinX Lite WTK Tilemount Wiring Diagram



WaveLinX Lite Bluetooth Enabled System



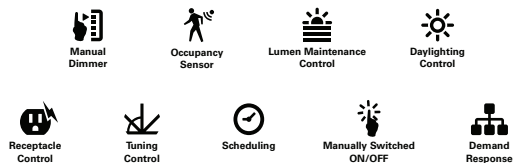
WaveLinX Wireless – WTA Tilemount Sensor



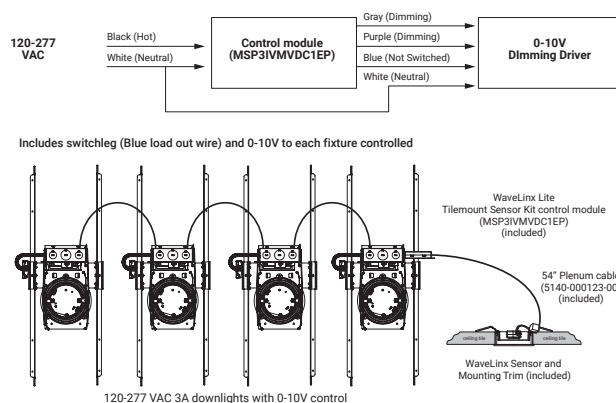
- WaveLinX Wireless functionality configures zones and customizes settings from one secure mobile app
- Automatic code commissioning that meets the strictest codes
- Fixtures and sensors integrate with Wireless Area Controller, Wall Stations, and Control Devices
- Stand-Alone Offices or Entire Building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



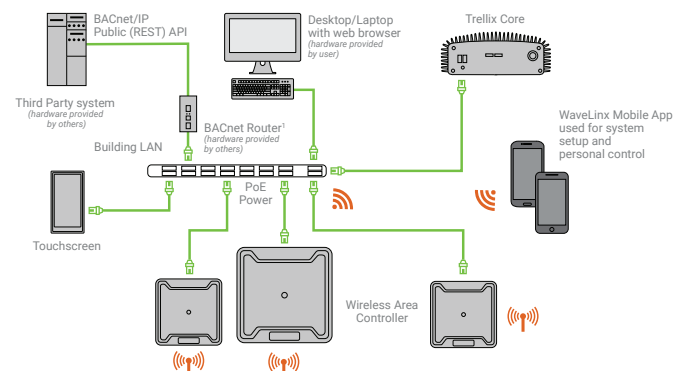
WaveLinX mobile app settings



WaveLinX Lite WTA Tilemount Wiring Diagram



WaveLinX Wireless Trellix Building Management Integration



Lighting Product Lines

Ametrix
AtLite
Corelite
Ephesus
Fail-Safe
HALO
HALO Commercial
Invue
io
IRiS
Lumark
Lumière
McGraw-Edison
Metalux
MWS
Neo-Ray
Portfolio
RSA
Shaper
Streetworks
Sure-Lites

Controls Product Lines

Greengate

Connected Lighting Systems

Fifth Light (Canada Only)
HALO Home
WaveLinX

IoT Platform

Trellix



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