HALO Commercial

PR8
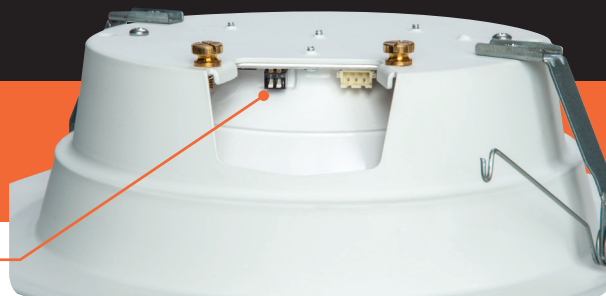8-inch Selectable LED Downlight

PR8

The PR8 family with sele**CCT**able™ technology puts flexibility at your fingertips. Select between 3000K, 3500K or 4000K color temperatures with the flip of a switch. Choose between three housings, five lumen output levels, and three optical distribution options. The PR8 family offers uncommon flexibility in an 8" recessed downlight.
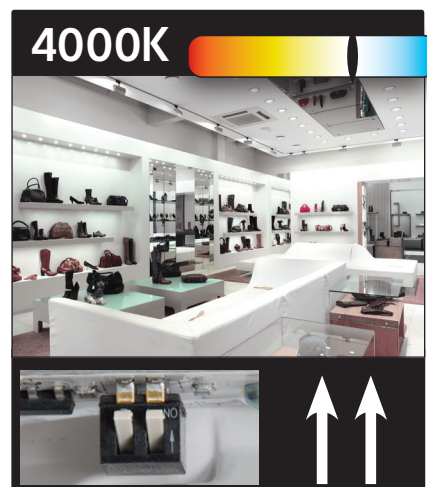
sele**CCT**able™

Change CCT with the flick of a switch.

3000K	3500K	4000K
two switches down	one switch up / one switch down	two switches up

Features

- Over 120 lm/w
- 0-10V dimming down to 1%
- Wet location

- Chicago Plenum
- Five year warranty
- 7W and 14W EM backup available

- Light output options:
  - 1000 lumens
  - 1500 lumens
  - 2000 lumens
  - 3000 lumens
  - 4000 lumens

Optical distributions

Field changeable optical distributions

Medium

Wide

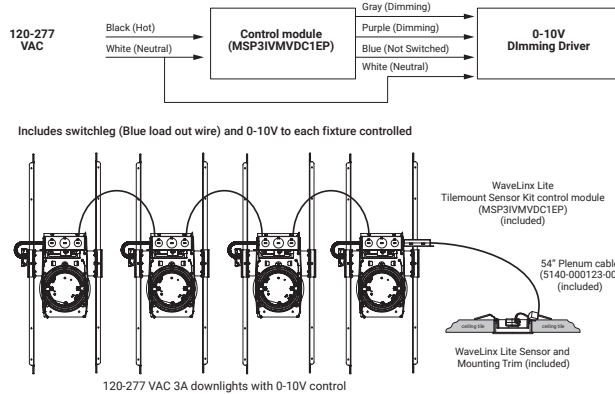Wall Wash

Connected Systems

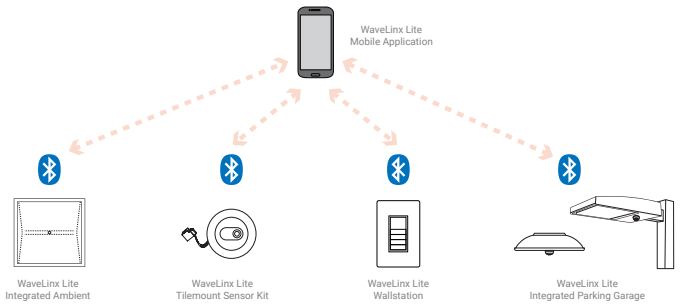## WaveLinx Lite - WTK Tilemount Sensor

- 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
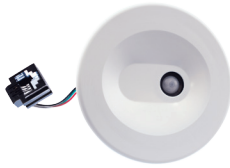- Refer to the WaveLinx system specifications for details

| Device Security | Manual Dimmer | Occupancy Sensor | Daylighting Control | Manually Switched ON/OFF | Tuning Control | Lumen Maintenance Control | Scenes |

WaveLinx Lite WTK Tilemount Wiring Diagram

120-277 VAC

Black (Hot)
White (Neutral)

Control module (MSP3IVMVDC1EP)

Gray (Dimming)
Purple (Dimming)
Blue (Not Switched)
White (Neutral)

0-10V DImming Driver

Includes switchleg (Blue load out wire) and 0-10V to each fixture controlled

WaveLinx Lite Tilemount Sensor Kit control module (MSP3IVMVDC1EP) (included)

54" Plenum cable (5140-000123-00) (included)

ceiling tile   ceiling tile

WaveLinx Lite Sensor and Mounting Trim (included)

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

WaveLinx Lite Bluetooth Enabled System

WaveLinx Lite Mobile Application

WaveLinx Lite Integrated Ambient

WaveLinx Lite Tilemount Sensor Kit

WaveLinx Lite Wallstation

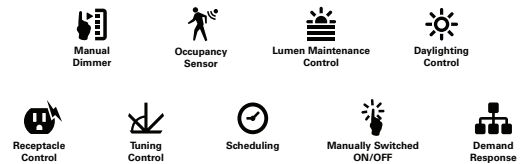WaveLinx Lite Integrated Parking Garage

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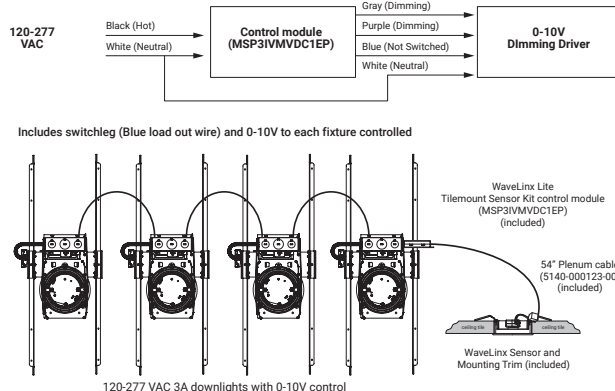## WaveLinx Wireless – WTA Tilemount Sensor

- 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
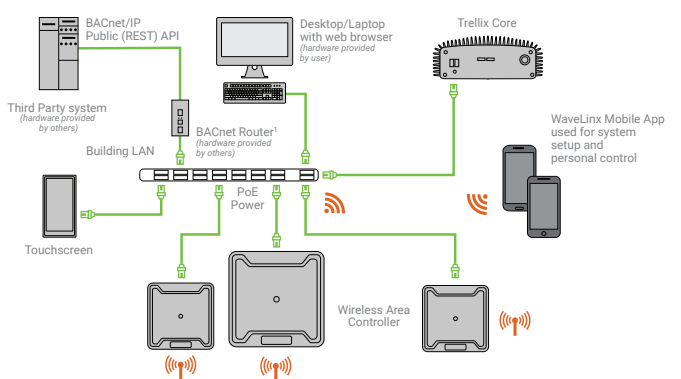- Stand-Alone Offices or Entire Building Network Installations

Downlights with tilemount sensor wireless communication
Highly efficient LED fixtures

+

Wireless Area Controller
Provides centralized coordination of multiple area control options

+

Wireless Wall Station/Receptacle
Provides customized wireless control of each area

+

Mobile Applications
Provides personalized, local control from a tablet or smartphone

WaveLinx mobile app settings

| Manual Dimmer | Occupancy Sensor | Lumen Maintenance Control | Daylighting Control |
| Receptacle Control | Tuning Control | Scheduling | Manually Switched ON/OFF | Demand Response |

WaveLinx Lite WTA Tilemount Wiring Diagram

120-277 VAC

Black (Hot)
White (Neutral)

Control module (MSP3IVMVDC1EP)

Gray (Dimming)
Purple (Dimming)
Blue (Not Switched)
White (Neutral)

0-10V DImming Driver

Includes switchleg (Blue load out wire) and 0-10V to each fixture controlled

WaveLinx Lite Tilemount Sensor Kit control module (MSP3IVMVDC1EP) (included)

54" Plenum cable (5140-000123-00) (included)

ceiling tile   ceiling tile

WaveLinx Sensor and Mounting Trim (included)

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

WaveLinx Wireless Trellix Building Management Integration

BACnet/IP Public (REST) API

Desktop/Laptop with web browser (hardware provided by user)

Trellix Core

Third Party system (hardware provided by others)

Building LAN

BACnet Router[1] (hardware provided by others)

WaveLinx Mobile App used for system setup and personal control

Touchscreen

PoE Power

Wireless Area Controller
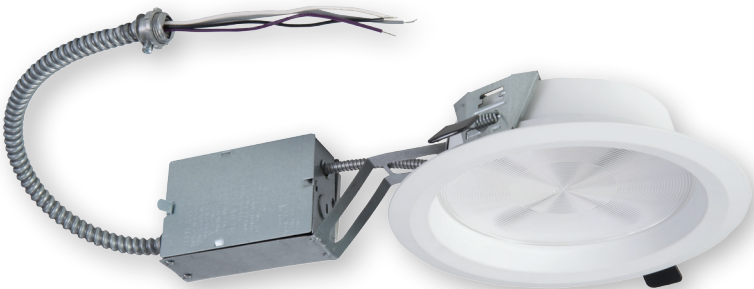
OrderingInformation

New construction/Remodel

FRAME SAMPLE NUMBER: PR840D010

A complete luminaire consists of a frame and LED module, order separately.

Frame	Lumens	Driver	Factory Installed Options
PR8 = 8" aperture LED downlight frame **PR8CP** = 8" aperture LED downlight frame, CCEA listed for City of Chicago plenum requirements	**10** = 1,000 lumens (nominal) **15** = 1,500 lumens (nominal) **20** = 2,000 lumens (nominal) **30** = 3,000 lumens (nominal) **40** = 4,000 lumens (nominal)	**D010** = 120-277V 50/60Hz, 0-10V 100% to 1% dimming	**REM7** = 7W emergency battery pack with remote test switch and charge indicator light. For use with D010 only. [1][2] **REM14** = 14W emergency battery pack with remote test switch and charge indicator light. For use with D010 only. [1][2] **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][3] **WTK** = Factory installed WaveLinx Lite Sensor Kit [1][4]
		DLV = Low voltage dimming driver (available for 1000, 1500, 2000 lumen values only). DLV for use with Distributed Low Voltage System only, consult. DLVP sytem specifications and design guide.	**REMV7** = 7W low voltage emergency module with remote test switch. For use with DLV only. [1][2] **REMV14** = 14W low voltage emergency module with remote test switch. For use with DLV only. [1][2]
Notes	**Notes**	**Notes**	**Notes**
			(1) Not available with CP version. (2) UL qualifiedfor US only (not Canada). (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 WaveLinxsystem specifications) (4) WTK = WaveLinx Lite tile mount sensor kit for daylight dimming, PIR motion sensing, use with D010 only (Refer to WaveLinx Lite system specifications)

Retrofit/International install from below ceiling

FRAME SAMPLE NUMBER: PR8R40D010

A complete luminaire consists of a frame and LED module, order separately.

Frame	Lumens	Driver	Factory Installed Options
PR8R = 8" aperture LED downlight frame **PR8RCP** = 8" aperture LED downlight frame, CCEA listed for City of Chicago plenum requirements	**10** = 1,000 lumens (nominal) **15** = 1,500 lumens (nominal) **20** = 2,000 lumens (nominal) **30** = 3,000 lumens (nominal) **40** = 4,000 lumens (nominal)	**D010** = 120-277V 50/60Hz, 0-10V 100% to 1% dimming	**REM7** = 7W emergency battery pack with remote test switch and charge indicator light. For use with D010 only. [1][2] **REM14** = 14W emergency battery pack with remote test switch and charge indicator light. For use with D010 only. [1][2] **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][3] **WTK** = Factory installed WaveLinx Lite Sensor Kit [1][4]
		DLV = Low voltage dimming driver (available for 1000, 1500, 2000 lumen values only). DLV for use with Distributed Low Voltage System only, consult DLVP system specifications and design guide	**REMV7** = 7W low voltage emergency module with remote test switch. For use with DLV only. [1][2] **REMV14** = 14W low voltage emergency module with remote test switch. For use with DLV only. [1][2]
Notes	**Notes**	**Notes**	**Notes**
			(1) Not available with CP version. (2) UL qualifiedfor US only (not Canada). (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) WTK = WaveLinx Lite tile mount sensor kit for daylight dimming, PIR motion sensing, use with D010 only (Refer to WaveLinx Lite system specifications)

Surface mount

CYLINDER SAMPLE NUMBER: PR8S40D010MW

A complete luminaire consists of a cylinder and LED module, order separately.

Frame	Lumens	Driver	Finish
PR8S = 8" aperture LED downlight surface mount cylinder	**10** = 1,000 lumens (nominal) **15** = 1,500 lumens (nominal) **20** = 2,000 lumens (nominal) **30** = 3,000 lumens (nominal) **40** = 4,000 lumens (nominal)	**D010** = 120-277V 50/60Hz, 0-10V 100% to 1% dimming	**MW =** Matte White **MB =** Matte Black **MMS =** Matte Metallic Silver

LED module

seleCCTable™

MODULE SAMPLE NUMBER: PR8M34MDMW

A complete luminaire consists of a frame and LED module, order separately.

LED Module	Shielding	Flange Finish	Accessories
PR8M12 = Downlight LED module for PR8 series, provides 1000, 1500 or 2000 lumens (nominal depending on connected frame type **PR8M34** = Downlight LED module for PR8 series, provides 3000 or 4000 lumens (nominal) depending on connected frame type	**MD** = Medium distribution plastic lens **WD** = Wide distribution plastic lens	**MW** = Matte White **MB** = Matte Black **MMS** = Matte Metallic Silver	**HB128APK** = L channel hanger bar, 26", 'No-Fuss', pair (replacement) **RMB22** = 22" long wood joist mounting bars, pair **PR8WW** = Field Installed wall wash optic for PR8M12 and PR834 modules **PR8MD** = Replacement 8" medium distribution lens for PR8M12 and PR8M34 modules **PR8WD** = Replacement 8" wide distribution lens for PR8M12 and PR8M34 modules **PR8TC** = Specular clear trim insert for PR8M12 and PR8M34 modules **PR8TH** = Semi-specular clear trim insert for PR8M12 and PR8M34 modules **ABR10P** = Oversize trim ring for max 10" ceiling opening - 11.3" flange **WTA** = Field installed WaveLinx Sensor Kit [1] [3] **WTK** = Field installed WaveLinx Lite Sensor Kit [1] [4]
Notes	**Notes**	**Notes**	**Notes**
			(1) Not available with CP version. (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 WaveLinxsystem specifications) (4) WTK = WaveLinx Lite tile mount sensor kit for daylight dimming, PIR motion sensing, use with D010 only (Refer to WaveLinx Lite system specifications)

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)
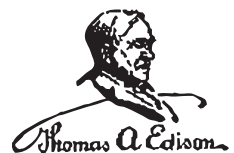HALO Home
WaveLinx

IoT Platform
Trellix

Thomas A. Edison

COOPER
Lighting Solutions