



HALO[®]

Commercial

LED Product Guide

April 2022

HALO[®] Commercial Efficiency + Value

**Never break the budget with
HALO Commercial's downlighting.**

We delight specifying engineers with the right balance of visual comfort, energy efficiency and proven and tested products that always meet commercial code.



Product Mix

- Mainstream offering meets market demand in 4-inch, 6-inch, and 8-inch downlights, retrofits, cylinders, and multiples
- PR series offers contractors versatility of lumen and LED color selection on-site
- HC series offers discrete individual options in lumen and LED color

Performance and Efficiency

- Reflector designs optimized for greater optical efficiency (lumen delivery) and beam distribution
- Greater efficiency allows maximized fixture spacing with good uniformity
- Maximized spacing achieves desired watts per square foot (fewer fixtures = less power)
- Dimming with 120V-277V, 0-10V 1%-100% dimmer controls in downlights, retrofits, and cylinders; and multiples feature additional functionality of 120V phase-cut 1%-100% dimming
- Optional emergency battery back-up, and connected lighting with WaveLinx and Distributed Low Voltage Power system controls

Contractor Friendly New Construction Housings

- Housings ship complete with No-Fuss bar hangers (no additional bars or C-channel to assemble)
- No-Fuss bars lock to T-grid by quick bend of a screwdriver or pliers (no screws to secure to grid)
- Boat-shaped plaster frame offers versatility in new construction and “old-work” remodeling
- Oversized junction box with 1/2” and 3/4” trade size pry-outs ships with quick wiring connectors
- Junction box low voltage section provides code-required barrier for 0-10V dimmer wiring
- Plaster lip collar is preset for 1/2” ceiling material, and adjusts up to 1-1/2”





HC4

4" Downlight and Wall Wash

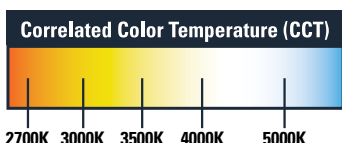
Versatile 4-inch commercial downlight optimized for efficiency and optical performance. Reflectors offered in narrow, medium, and wide distribution for efficiency in lumen delivery. In stock and contractor installation friendly with emergency back-up and connected lighting options available.

Lumen Options

500 | 750 | 1000 | 1500 | 2000 | 2500 | 3000 | 3500 | 4000 | 4500 | 5000 | 5500 | 6000

Color Temperatures - 80CRI & 90CRI

2700K | 3000K | 3500K | 4000K | 5000K



HC4



HC4R
retrofit available for 4.75"
to 4.87" apertures



HC4R



HCC4

4" Cylinder

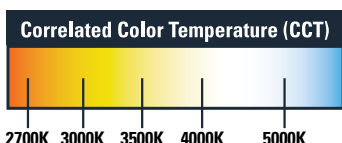
4-inch round LED cylinder provides narrow, medium or wide distribution patterns for general area lighting. Cylinder designed for surface ceiling mount, wall mount, pendant mount or aircraft cable mount. Lumen options range from 500 to 4000 lumens in color temperatures of 2700K, 3000K, 3500K, 4000K, 5000K in 80 or 90 CRI.

Lumen Options

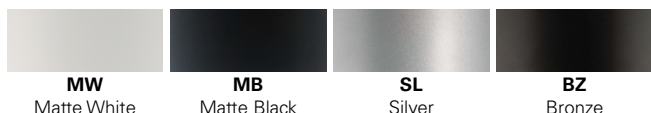
500 | 750 | 1000 | 1500 | 2000 | 2500 |
3000 | 3500 | 4000

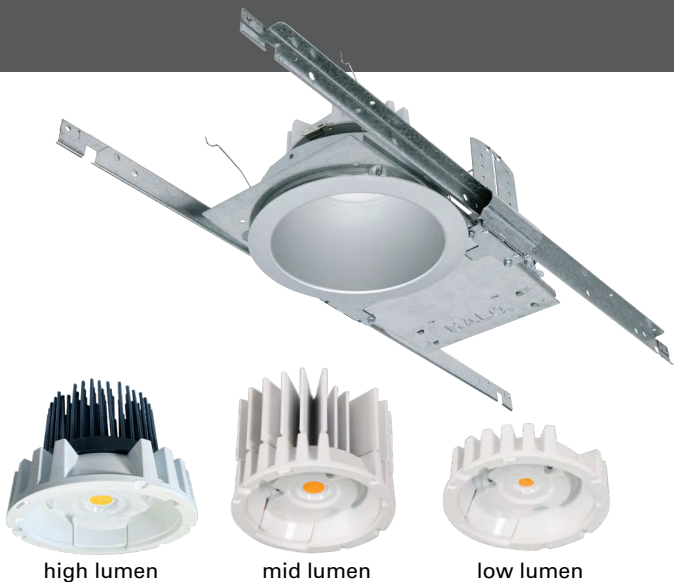
Color Temperatures - 80CRI & 90CRI

2700K | 3000K | 3500K | 4000K | 5000K



Finishes





high lumen

mid lumen

low lumen

HC6

6" Downlight and Wall Wash

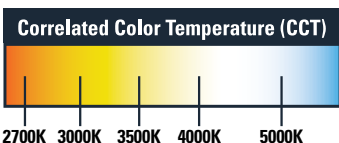
Versatile 6-inch commercial downlight optimized for efficiency and optical performance. Reflectors offered in narrow, medium, and wide distribution for efficiency in lumen delivery. In stock and contractor installation friendly with emergency back-up and connected lighting options available.

Lumen Options

500 | 750 | 1000 | 1500 | 2000 | 2500 | 3000 | 3500 | 4000 | 4500 | 5000 | 5500 | 6000

Color Temperatures - 80CRI & 90CRI

2700K | 3000K | 3500K | 4000K | 5000K



WaveLinx



HC6

HC6R & HC56R

retrofits available for 5.87" to 7.0" apertures



HC6R



HC56R



high lumen

mid lumen

low lumen

HCC6

6" Cylinder

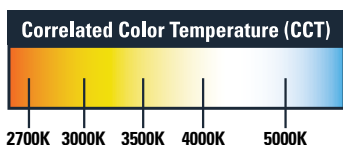
6-inch round LED cylinder provides narrow, medium or wide distribution patterns for general area lighting. Cylinder designed for surface ceiling mount, wall mount, pendant mount or aircraft cable mount. Lumen options range from 500 to 5500 lumens in color temperatures of 2700K, 3000K, 3500K, 4000K, 5000K in 80 or 90 CRI.

Lumen Options

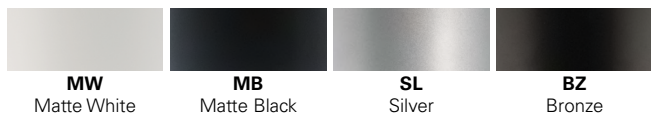
500 | 750 | 1000 | 1500 | 2000 | 2500 | 3000 | 3500 | 4000 | 4500 | 5000

Color Temperatures - 80CRI & 90CRI

2700K | 3000K | 3500K | 4000K | 5000K



Finishes





HC8

8" Downlight and Wall Wash

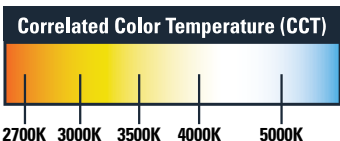
Versatile 8-inch commercial downlight optimized for efficiency and optical performance. Reflectors offered in narrow, medium, and wide distribution for efficiency in lumen delivery. In stock and contractor installation friendly with emergency back-up and connected lighting options available.

Lumen Options

500 | 750 | 1000 | 1500 | 2000 | 2500 | 3000 | 3500 |
4000 | 4500 | 5000 | 5500 | 6000 | 8000

Color Temperatures - 80CRI & 90CRI

2700K | 3000K | 3500K | 4000K | 5000K



HC8



HC8R & HC812R
retrofits available for 8.7" to
10" and 12" apertures



HC8R



HCC8

8" Cylinder

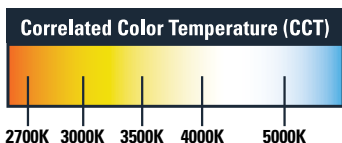
8-inch round LED cylinder provides narrow, medium or wide distribution patterns for general area lighting. Cylinder designed for surface ceiling mount, wall mount, pendant mount or aircraft cable mount. Lumen options range from 500 to 8000 lumens in color temperatures of 2700K, 3000K, 3500K, 4000K, 5000K in 80 or 90 CRI.

Lumen Options

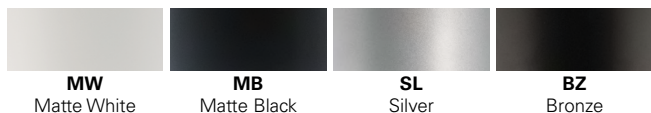
500 | 750 | 1000 | 1500 | 2000 | 2500 | 3000 | 3500 |
4000 | 4500 | 5000 | 5500 | 6000 | 8000

Color Temperatures - 80CRI & 90CRI

2700K | 3000K | 3500K | 4000K | 5000K



Finishes





PRS

4" & 6" Square Downlight and Wall Wash

4-inch and 6-inch square downlights with selectable lumens and selectable color temperatures. Full cut-off regressed reflectors with exclusive square lens optics offer narrow, medium and wide beam options. In stock and contractor installation friendly, with more beam options in the square commercial grade market. Emergency back-up and connected lighting options available.

Selectable Lumens

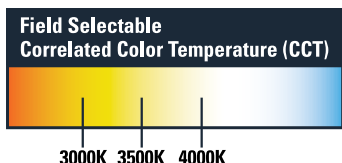
Low lumen range: 1000 | 1500 | 2000

PRS4 high lumen range: 3000 | 4000

PRS6 high lumen range: 2000 | 3000 | 4000

SeleCCTable Color Temperatures - 80CRI

3000K | 3500K | 4000K



PRS4



PRS6







low lumen



high lumen



new construction



retrofit



surface cylinder



PR4

4" LED Downlight and Wall Wash

4-inch modular downlights with selectable lumens and field selectable color temperatures offer ultimate flexibility in making final settings on site. Exclusive "flip" lens offers medium and wide beams by a flip of the lens, making PR4 an all-inclusive versatile downlight. Modular installation options for new construction, retrofit, and surface cylinder. Self-flanged reflector/trim module and surface cylinders are available in matte white, matte metallic silver, and dark bronze. In stock and contractor friendly with emergency and connected lighting options available.

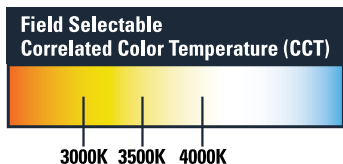
Selectable Lumens

Low lumen range: 1000 | 1500 | 2000

High lumen range: 2000 | 3000 | 4000

seleCCTable Color Temperatures - 80CRI & 90CRI

3000K | 3500K | 4000K



PR4



low lumen



high lumen



new construction



retrofit



surface cylinder



PR6

6" LED Downlight and Wall Wash

6-inch modular downlights with selectable lumens and field selectable color temperatures offer ultimate flexibility in making final settings on site. Exclusive "flip" lens offers medium and wide beams by a flip of the lens, making PR6 an all-inclusive versatile downlight. Modular installation options for new construction, retrofit, and surface cylinder. Self-flanged reflector/trim module and surface cylinders are available in matte white, matte metallic silver, and dark bronze. In stock and contractor friendly with emergency and connected lighting options available.

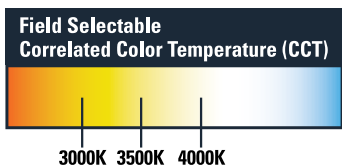
Selectable Lumens

Low lumen range: 1000 | 1500 | 2000

High lumen range: 2000 | 3000 | 4000

SeleCCTable Color Temperatures - 80CRI & 90CRI

3000K | 3500K | 4000K



PR6



new construction



retrofit



surface cylinder



PR8

8" LED Downlight and Wall Wash

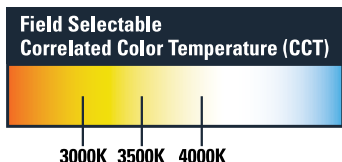
8-inch modular downlights with selectable color temperatures for flexibility in making final settings on-site. Lens options in medium and wide beam are field interchangeable to adjust to site conditions. Versatile range of fixed lumen options. Modular installation options in new construction, retrofit, and surface cylinder. Self-flanged reflector/trim module and surface cylinder available in matte white, matte metallic silver, and black. In stock and contractor installation friendly with connected lighting options available.

Lumen Options (Fixed, non-selectable)

1000 | 1500 | 2000 | 3000 | 4000

SeleCCTable Color Temperatures - 80CRI

3000K | 3500K | 4000K



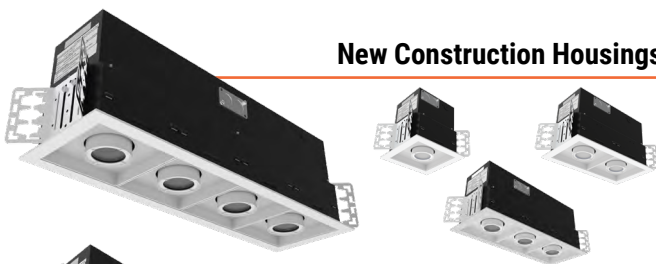
WaveLinx



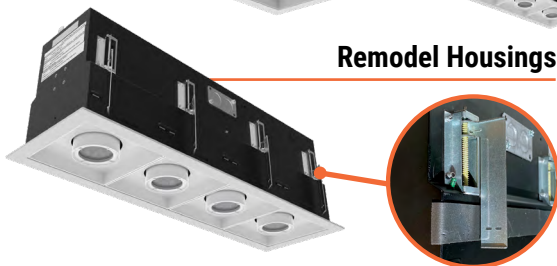
PR8



New Construction Housings



Remodel Housings



HCM

4" LED 1, 2, 3, or 4 Multi-head

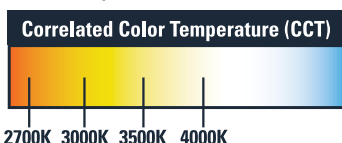
HCM series is the perfect solution for spaces that need layered accent lighting. Available in 1, 2, 3 or 4 recessed multi-head luminaires. The HCM is designed for use in healthcare, hospitality, office, education, and merchandising environments. The directional aiming can be used to accent and highlight in a variety of ways including indoor displays, artwork, countertops, entryways, whiteboards, signboards and more.

Lumens (per each multi-head)

1200

Color Temperatures - 90CRI

2700K | 3000K | 3500K | 4000K



HCM1-2-3-4

Finishes



MW

matte white housing/multi-heads
and flange trim



MB

matte black housing/multi-heads
and flange trim



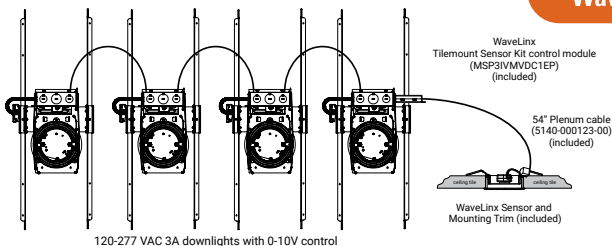
MBWF

matte black housing/multi-heads,
matte white flange trim

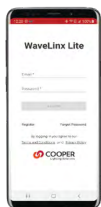


WaveLinx

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



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

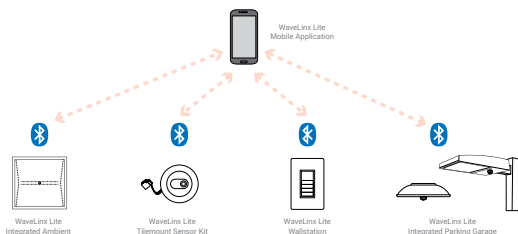


WaveLinx Lite - WTK Tilemount Sensor

- 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 Bluetooth Enabled System



WaveLinx
Lite



WaveLinx – WTA Tilemount Sensor

- WaveLinx 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



**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

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Our 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

Our Controls Product Lines

Fifth Light Technology
Greengate
iLight (International Only)
iLumin
Zero 88

Connected Lighting Systems

Distributed Low-Voltage Power
HALO Home
WaveLinx
Trellix

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