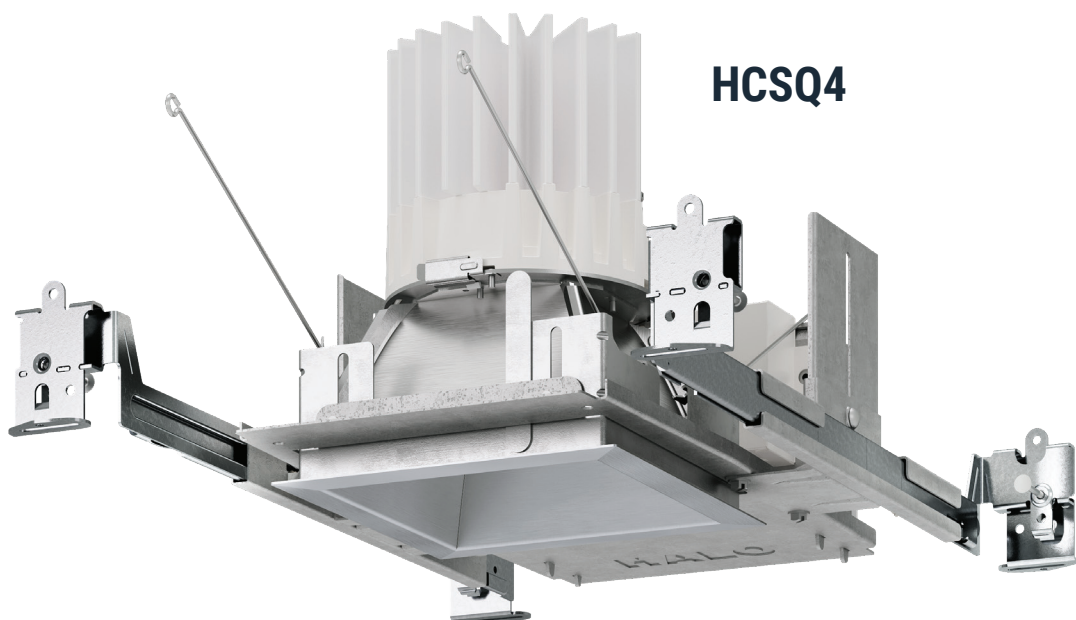# HALO Commercial

HCSQ Series
4-inch & 6-inch Square
LED Downlight & Wall Wash

HCSQ Series
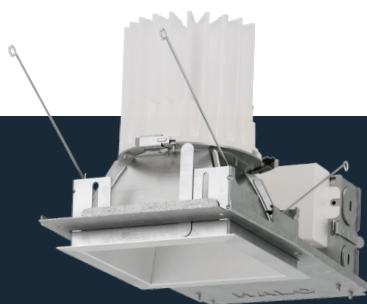
Square Recessed Downlights

HCSQ4

HCSQ6

Retrofit

Quickly convert HCSQ fixtures from new contruction to retrofit with their boat-shaped mounting frame and removable hanger bars.
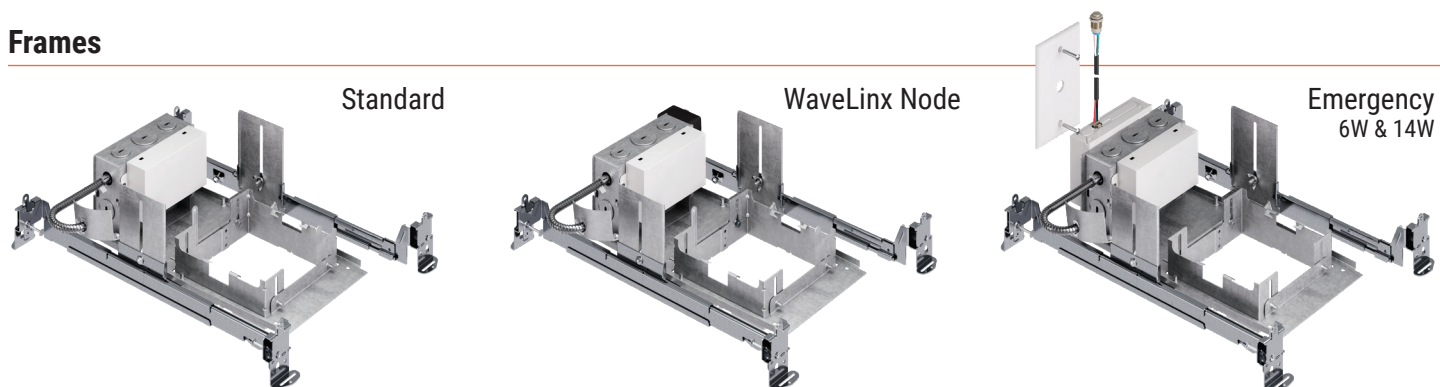
Choose the HCSQ Square Downlight Series for a comprehensive lighting solution that is sure to elevate any commercial space.

The HCSQ Square Downlight Series offers a comprehensive solution for the commercial professional. The sleek 4- and 6-inch square fixtures perfectly complement the popular HC Round Downlight Series. The HC/HCSQ Series share the same high-quality LED light engines to create consistency and reliable performance along with simplified ordering and stocking. Our precision-formed medium distribution aluminum reflectors have been expertly designed to minimize glare, providing unparalleled visual comfort. The HC/HCSQ Series offers complete fixture flexibility, with options from 500 to 6000 lumens in 5 distinct color temperatures at 80 or 90 CRI.

Frame + LED Module + Reflector

Frames

Standard	WaveLinx Node	Emergency 6W & 14W

Features

- **Housing Frame -** Boat-shaped galvanized steel frame is designed to install in new construction or from below the finished ceiling.
- **Adjustable Bar Hangers -** Gen 3 bar hangers adjust from 10.5–24" with 2" of vertical play. Our grid clip and captive nail work in T-grid or framing.
- **Junction Box -** Listed for (8) #12 AWG 90º C conductors and feed through branch wiring with low voltage barrier section for 0–10V dimming wires.
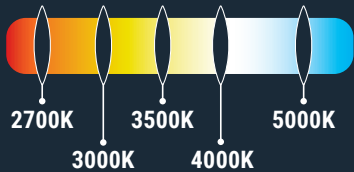
LED Modules

HM4/HM6 Low Lumen LED Module
Lumens
500 | 750 | 1000 | 1500 | 2000 | 2500
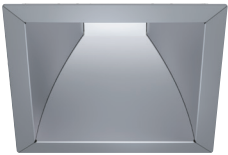
HM4/HM6 Mid Lumen LED Module
Lumens
3000 | 3500 | 4000

HM4/HM6 High Lumen LED Module
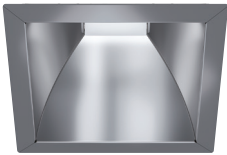Lumens
4500 | 5000 | 5500 | 6000

2700K 3500K 5000K
3000K 4000K

Our HM LED modules for the HC Series are available in 5 correlated color temperatures (CCT): 2700K, 3000K, 3500K, 4000K, and 5000K at 80 or 90 CRI.

Reflectors

Reflectors are precision formed aluminum in rigid square frames for corner stability. Plated and painted finishes meet commercial downlight requirements in specular clear, semi-specular (haze), matte white, and matte black.
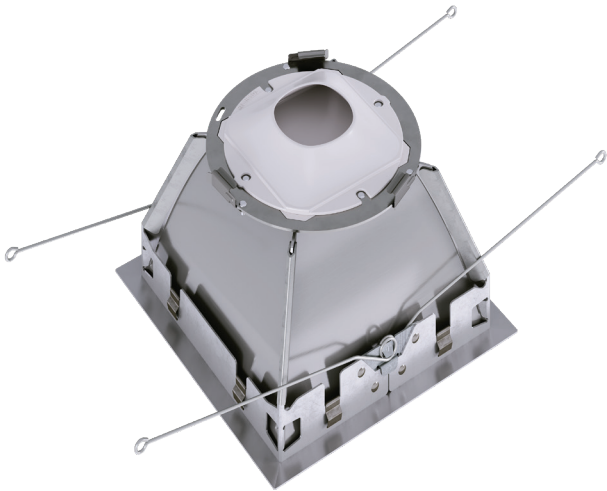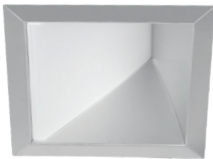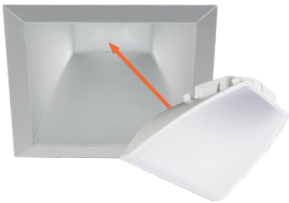
semi-specular (haze)

specular clear

matte white

matte black

Wall Wash Inserts

Field-installed rotatable spread lensed wall wash accessory kits available.

Optical Design

Reflector geometry delivers medium distribution with nominal 55° beam angle and 1.0 spacing criteria. Reflectors feature deep regressed lens that balances maximum transmittance with shielding of LED pixelation.
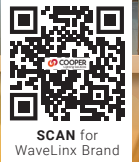
HCSQ4
54°

HCSQ6
53°

WaveLinx
Digital Lighting Control Solutions

SIMPLE. SCALABLE. INSIGHTFUL.

WaveLinx LITE

WaveLinx LITE is a cost effective, wireless digital lighting control system, with out-of-the-box functionality, that saves energy and meets code. Customize installations using the secure, simple WaveLinx mobile app.

WaveLinx PRO

WaveLinx PRO is a wireless lighting control solution, for connected spaces, that significantly reduces a building's energy consumption. From a single floor to an entire campus, WaveLinx PRO connects more than lighting assets; it shares aggregated sensor data with the WaveLinx CORE platform and other building systems, so building owners can improve operations, spaces environment, and tenants' experience using a desktop or mobile app.

LITE Tilemount Sensor

The WLST tilemount sensor kit provides occupancy/vacancy sensing and daylight dimming capabilities as part of the innovative WaveLinx Bluetooth enabled system.

LITE Node

The WaveLinx LITE Node (OEM-WLN) is a wireless to 0-10V control module designed to be integrated into the luminaire. The LITE Node offers two continuous 0-10V output channels that can be used to control dim-to-off 0-10V LED drivers with auxiliary power.

PRO Tilemount Sensor

The WPST tilemount sensor kit provides occupancy/vacancy sensing and daylight dimming capabilities as part of the innovative WaveLinx Bluetooth enabled system.

PRO Node

The WaveLinx PRO Node (OEM-WPN) is a wireless to 0-10V control module designed to be integrated into the luminaire. The adapter offers two continuous 0-10V output channels that can be used to control dim-to-off 0-10V LED drivers with auxiliary power.
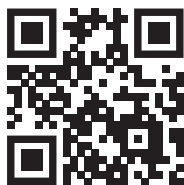
Lighting Brands
Ametrix
AtLite
Corelite
Ephesus
Fail-Safe
HALO
HALO Commercial
Invue
iO
Iris
Lumark
LumarkAP
Lumière
McGraw-Edison
Metalux
MWS
NeoRay
Portfolio
PrentaLux - 3D Printed Lighting
RSA
Shaper
Streetworks
Sure-Lites

Controls Brands
Greengate
Fifth Light
Intelligent Lighting Controls

**Connected Lighting Systems
and Smart Spaces Platform**
WaveLinx
Trellix Infrastructure

SCAN
for more
HALO Commercial
information

COOPER
Lighting Solutions

a **signify** business