

HANDILITER LED CANOPY LUMINAIRE - 10% UPLIGHT

Earn LEED Energy Credits - Up to 18 Year Maintenance Cycle



FEATURES

- Die-cast aluminum housing
- Stainless steel hardware
- 60,000 hour system life
- Three optical distributions
- Use up to 80% less energy
- Luxeon rebel LED's
- 4100K – 70CRI color
- Glare free optics
- Field replaceable components
- Five year limited warranty

BENEFITS

- Durable construction
- Long life components
- 16-18 year maintenance cycle
- Maximum efficiency
- Lowest owning cost
- World class components
- Cool white maximizes visibility
- Non obtrusive
- Easy maintenance
- Tested design

APPLICATIONS

- Parking Garages
- Maintenance areas
- Tunnels
- Walkways
- Hose-down areas
- Shower rooms
- Stairwells
- Dirty environments
- Cold storage
- Classrooms

Specifications/Features

GENERAL

- Premium constructed luminaire
- Lowest energy cost
- Replaces up to 250 Metal Halide
- No maintenance for up to 18 years

CONSTRUCTION

- Die cast aluminum
- Stainless steel hardware
- Polyester powder paint
- Heat sunk LED boards
- Captive closed cell gaskets
- Glare-free LED obscuring prismatic lens
- Quick disconnect components
- Custom RAL colors
- Two side and one top 1/2" threaded conduit entry

LISTINGS/ELECTRICAL

- Wet location listed for US and Canada
- Electronic LED drivers
- Dimmable
- -40°F starting
- Surge protection
- Automatic thermal protection
- Narrow and wide S/MH ratios
- Symmetric and asymmetric distributions

Handiliter Optical Advantage

The optics provide almost perfect uniformity and projects light into the back seat of the car. Up-light further enhances visibility and sense of security. The prismatic optics minimizes direct glare and provides a safer driving experience.

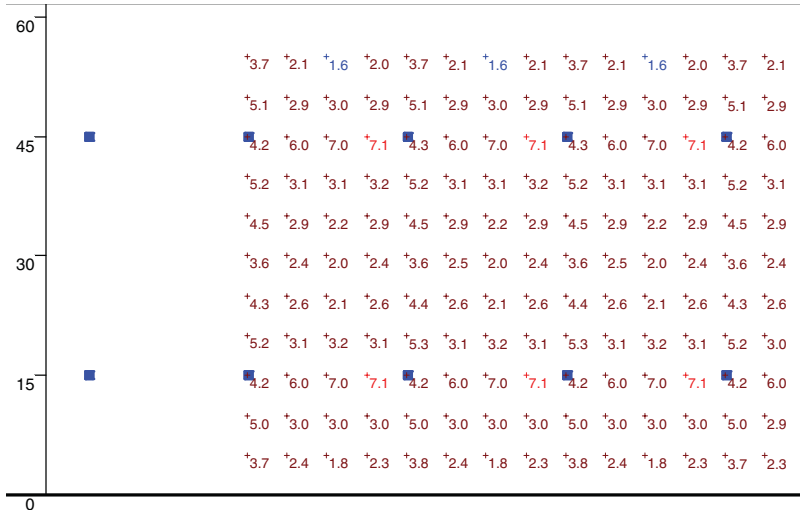
LM80 test data for Guth's Luxeon Rebel LEDs shows performance that exceeds Energy Star guidelines intended to ensure quality solid state development.



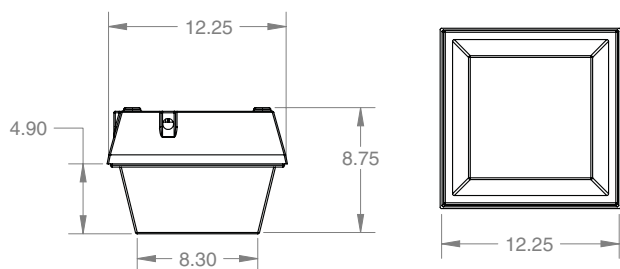
Photometrics

HL-12B-SW32L -
20' x 30' spacing
8 foot mounting height
FC on floor
0,0,0 Reflectances

LED Power	500 ma
Avg.	4.4
Max	6.4
Min	1.8
Max/Min	3.5 to 1
Avg/Min	2.4 to 1



Dimensions



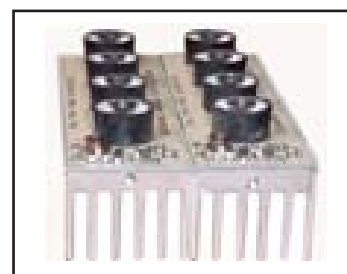
Precision optics illuminate car bumper and into car interior

HANDILITER LED Catalogue Numbers

HL	HL 12 B 32L 2 SW	Optics SW - Sym Wide (16/32L) SM - Sym Medium (16/32L) SN - Sym Narrow (16/32L) A - Asy Type 3 (12/24L) LAN - LAN Type 1 (8/16L)
Size 12 - 12"		Voltage 1 - 120V 2 - 277V 3 - 347V
Finish B - Dark bronze C - Custom RAL		8 L - 8 LED's (20W) 12L - 12 LED's (26W) 16L - 16 LED's (24W) 24L - 24 LED's (48W) 32L - 32 LED's (65W)



Lens Hides LED's



Heat Sink keeps junction temperature below 90°C

Options

- "YK" - adjustable mounting yoke
- "LHPT" - Loop Hanger w 3' pigtail
- "LHCP 1/2" - Loop Hanger, 6' cord and plug
- "WLP" - 6' cord, wet location plug and receptacle
- "DIM" - 0-10V dimming ballast (consult factory)

Note: Use Guth GPCF inverter for emergency lighting

Project Name:

Type	Catalogue Number	Comments