85-SSH

Recessed Plaster Frame (NON-IC)
Static or Selectable Wattage/CCT

We reserve the right to revise the design or components of any product without notice.

CATALOG #	
PROJECT/LOCATION	
APPROVED BY	

TYPE

SPECIFICATIONS

- HOUSING — 14-gauge aluminum, die formed, welded construction.

- DOOR FRAME — 14-gauge aluminum, die formed.

- PLASTER FRAME — 16-gauge galvanized steel, die formed.

- LENS — 5/32" (0.156") thick, prismatic polycarbonate.

- LENS FASTENERS — 14-gauge, die formed aluminum. Secured in place by hex nuts.

- GASKETS — Door frame and lens incorporate gasket.

- DRIVER — Universal voltage (120-277V) electronic driver with 0-10V dimming is standard.

- LIGHT ENGINE — Energy efficient LED - Static or Selectable Wattage/CCT. Minimum of 80 CRI.

- FINISH — Baked and cured polyester powder coat finish. (SKW) Sky White finish standard.

- MOUNTING — Lay-in plaster frame installs into a 13-1/4" square ceiling opening. Housing installs into plaster frame with two point lock up into plaster frame. Door frame secured to housing via four point security lockup and seals luminaire to ceiling surface. Three 3/4" trade and two 1/2" trade knockouts provided on top of housing for line side power.

- COMPLIANCE — Designed and built to U.S. and Canadian Safety Standards. Complies with Buy American Act and Buy America Compliant. Suitable for wet, damp and dry locations with covered ceilings. Not for use in insulated ceilings.

ORDERING INFO

ORDERING GUIDE:

Series	Wattage	CCT	Voltage	Finish	Options

SERIES
85-SSH = 85 Super Shallow Series

WATTAGE
LED25 = 25 Watt LED
LED30 = 30 Watt LED
LED40 = 40 Watt LED
SLED = *Selectable Wattage: 13.5W | 17W | 20.5W
— See Chart Below for Lumen Output

COLOR TEMPERATURE (CCT)
3K = ±3000K range LED
35K = ±3500K range LED
4K = ±4000K range LED
5K = ±5000K range LED
SCCT = *Selectable CCT: 3000K | 3500K | 4000K | 5000K
— Compatible with SLED Only

VOLTAGE
UNV = Universal Volt (120-277v) Electronic Driver

Note: Fixtures will ship from factory at lowest wattage and warmest CCT. It is the installer's responsibility to set the fixture at the desired wattage and CCT for their project.

STANDARD FINISH
BK = Black Finish
BZ = Bronze Finish
PNA = Painted Natural Aluminum
SKW = Sky White Finish
WH = White Finish

LENS OPTIONS
81 = .156" Prismatic Polycarbonate
98 = .118" Frosted Polycarb. / Glare Control

CONTROL OPTIONS
MANUAL CONTROL (Wall Switch or Control System)
Note: 0-10V 100%-30% is Standard
D7A = 0-10VDC LED Dimming Driver (100-10%)
D7B = 0-10VDC LED Dimming Driver (100-1%)
BLS = Bi-Level Switching (Includes Two Drivers)

OR

Sensor Control (Sensor Integral to Fixture)
OCC = Occupancy Sensing | Motion Sensor Integral[20]
— Microwave / Single Feed / 120/277V Only
— Standby Dim Level Presets: ON/OFF (0%/100%)
BLD = Bi-Level Dimming | Motion Sensor Integral[20]
— Microwave / Single Feed / 120/277V Only
— Standby Dim Level Presets:
10% / 20% / 30% (Standard) / 50%

EMERGENCY BATTERY OPTIONS[55]

Meets California Energy Commission Title 20:
(CEC-400-2014-009-CMF) Efficiency Standards
EL10W = Integral LED 10 Watt

Cold Weather Emergency Batteries:
Operating Temp: -20°C thru 50°C / NON-CEC Compliant
EL10W-CW = Integral LED 10 Watt (Cold Weather)

ACCESSORY OPTIONS (order as a separate line)
9002 = Tamperproof Screwdriver

NOTES:
[20] Max mounting height of fixture is 18' (18 feet)
[55] Final selection of the Battery Pack under discretion of Factory

Selectable Wattage	3000K	3500K	4000K	5000K
13.5W	2,100 Lumens	2,125 Lumens	2,150 Lumens	2,200 Lumens
17W	2,650 Lumens	2,675 Lumens	2,700 Lumens	2,750 Lumens
20.5W	3,100 Lumens	3,125 Lumens	3,150 Lumens	3,200 Lumens

ECLIPSE™ LIGHTING

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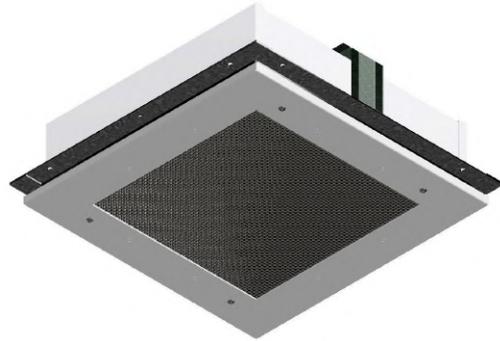**Rev 1. 4/19/2024**

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DIMENSIONS

Lay-In Plaster Frame

5-1/4"
4-3/4"

For Ceiling Thickness 1/2" -to- 1-1/8"

Neoprene Gasket
Lens
Door Frame
7/16"

10" SQ. Aperture
13-1/4" SQ. Ceiling Opening *(required)*
14-1/4" SQ. Door Frame

15-3/32"
8-3/4"

(2) 1/2" TRADE KNOCKOUTS

(3) 3/4" TRADE KNOCKOUTS

15-3/32"

4"   4"

TOP OF FIXTURE

ECLIPSE™ LIGHTING