CORELITE™

DESCRIPTION

Corelite's Z2 recessed luminaire meets the demands of the new energy culture with superior lighting and energy performance. Its engineered optical system delivers luminaire efficiencies greater than 85% while maintaining a soft luminous glow for high visual comfort. Its unique light distribution fills the volume of space to ensure that vertical surfaces glow to create the perception of spaciousness. To further realize the Z2's series' design potential, it is available with a complete palette of shielding and lamp options, and maintains the series' dedication to shallow plenum applications with a minimal 2-7/8" deep housing.

Catalog #		Type
Project		
Comments		Date
Prepared by		

SPECIFICATION FEATURES

A ... Construction
Low profile housing die-formed 20 gauge cold rolled steel with integral one-piece 20 gauge gear tray.

B ... Reflectors
High reflectance white powder coat painted reflector system.

C ... Shielding
Linear prismatic fully frosted acrylic lens. Lens is designed to provide low glare ambient illumination while creating evenly luminous side reflectors. Lens secured to housing via injection molded inserts for easy lamp access.

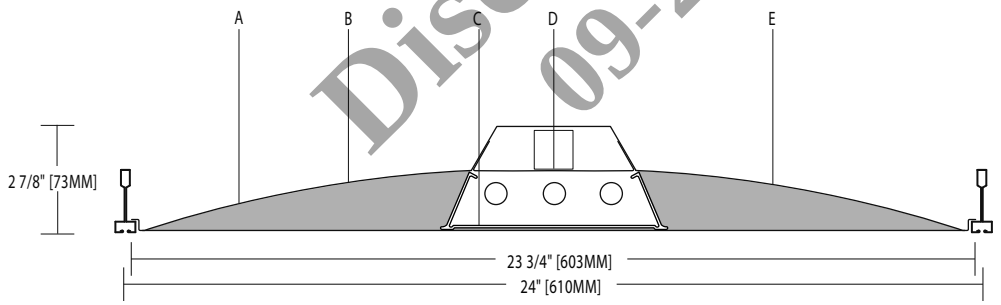
D ... Electrical
T5/T5HO fixtures are pre-wired with quick wire connectors and use UL listed Class P, T5/T5HO program rapid start universal voltage electronic ballasts, power factor of 97% with less than 10% THD. Fixtures and electrical components certified to UL and CUL standards.

E ... Finish
Fixture housings are standard white using electrostatically applied polyester powder coat paint.

Mounting
Standard flange design works with most lay-in ceiling types. Integral pryout tabs secure luminaire to ceiling grid from above. Fixture offers tie-in locations for tie-wire on all corners, consult local code for appropriate tie-wire recommendations.

NOTE: Concealed Ceiling
Class R may be installed into inaccessible ceilings (sheet rock, wood panel, etc.). This is achieved with the Metalux DFW series drywall frame-in kit, ordered separately from Metalux. Specify "CC" for the Corelite Ceiling Type. Specify the following part numbers separately, from Metalux:
For 1x4, order Metalux part # DF-14W-U
For 2x2, order Metalux part # DF-22W-U
For 2x4, order Metalux part # DF-24W-U

Discontinued
09-20-2021





Linear Prismatic Lens

T5
T5HO

2'x4' Shallow Recessed
2-7/8" Depth

fifthlight technology

ORDERING INFORMATION

Sample Number: Z2-WL-3T5-1C-UNV-24-T1

Series
Z2= Class Z2

Reflector
W= White

Shielding
L= Linear Prismatic Lens

Number of Lamps
1= 1 Lamp
2= 2 Lamps
3= 3 Lamps

Lamp Type
N5= T5 Normal Output
T5= T5 High Output

Number of Circuits [1]
1= 1 Circuit
2= 2 Circuits

Wiring [1]
B= Battery Pack
C= Standard Circuit
D= Dimming / Step Dimming
E= Emergency
T= Nightlight
Y= Daylight

Voltage [1]
120= 120V
277= 277V
347= 347V
UNV= Universal (120V-277V)

Size
24= 2' x 4'

Ceiling Type
T1= 1" Grid, Slot-Grid, 9/16" Tegular
T9= 9/16" Grid
CC= Concealed Ceiling
SU= Surface Mount

Options [1]
AR= Air Return
CP= Chicago Plenum
NY= New York City Construction
AM= Anti-Microbial Coating
LG= Lens Gasketing
SD= Step Dimming
W6= 6' Whip Flex
W12= 12' Whip Flex

Notes: 1 Not all options available. Please consult your Cooper Lighting Solutions Representative for availability.