

Performance Summary

- Lumileds LED, high efficiency and 50,000 hours life span
- High efficiency LED Driver, with wide range input voltage 100-277VAC
- Fins cooling design, superior light quality, LED Tj<85°C
- Excellent Optics design
- Motion Sensor Available (Optional)

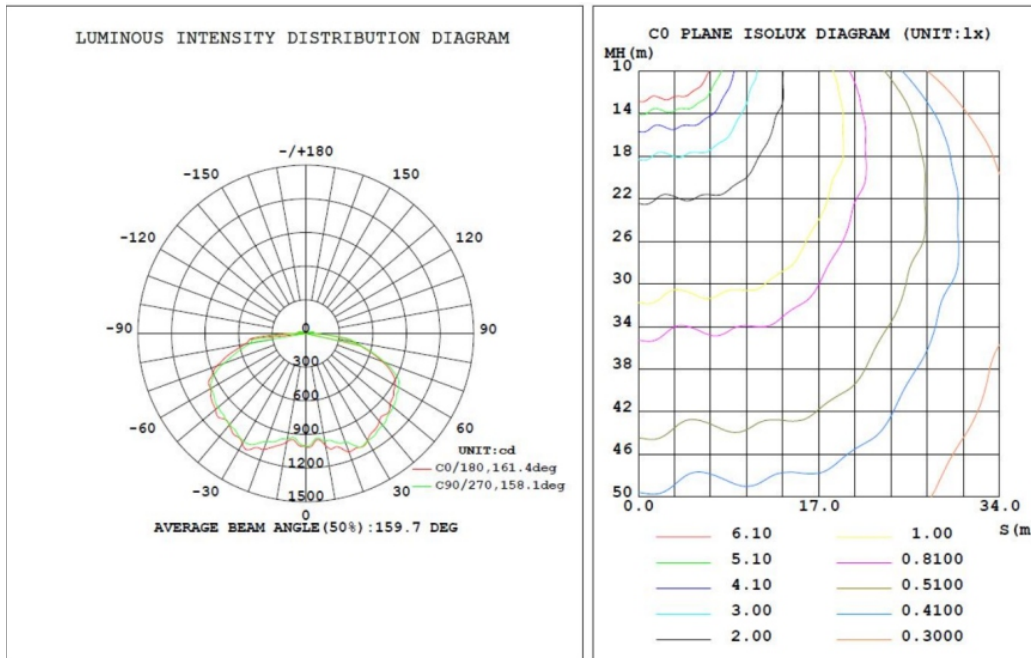
Recommended Applications

Endless LED Slim Canopy lighting series can be widely used indoor or outdoor setting usch as Indoor parking, gas station, stairwells, pasageways, toll boths, waiting rooms, and more.



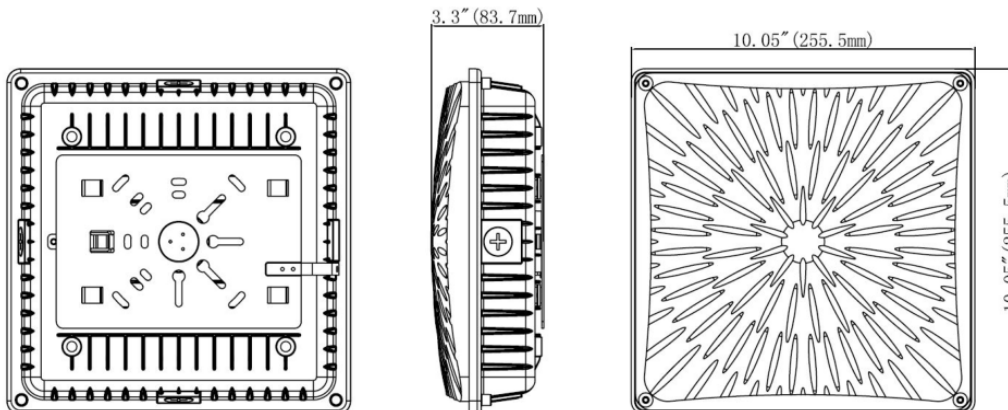
Product Code:	EDSC-65W277-X		
Rated Power	65W	Lighting Angle	159°
Luminous Flux	7700 lm	Lumens Per Watt	118 lm
Input Voltage	AC100-277V	LED Brightness Decay	<5%/6000 hrs
Power Factor	>0.95	Driver Efficiency	>90%
CRI	Ra>77	Life Span	50,000hrs
Color Temperature	3000K / 4000K / 5000K	Protection Level	Damp Location/IP54
Cable	3 Core, 18AWG	Control Gear Power	0.5/1W
Nominal Load	1000W	Installation Height	12m(MAX)
Induction Distance	0.5-8m	Induction Angle	≤170°
Time - delay	10s~30min	Working Temperature	-30°C to 40°C
Storage Temperature	-40°C to 80°C	Shell Material	Aluminum + PC
Shell Color	Black, (White-Optional)	Fixture Lens	Clear

Luminous Intensity Distribution



Dimensions

Fixture Dimensions (mm)	Net Weight	Units/Carton	Carton Dimension (mm)	Carton Weight
255.5x255.5x83.7	2.7kg / 5.95lbs	1	310x310x130	3kg / 6.61lbs



Ordering Guide

ED	SC	65W	277	3K/4K/5K	M/N
Company Code	Fixture Type	Wattage	Voltage	Color	Dimmable

Example - EDSC-65W277-5KM

Company	Product	Wattage	Voltage	Color	Photocell
ED Energy Dynamics	SC Slim Canopy	65W 65watts	277 100-277VAC	3K 3000K 4K 4000K 5K 5000K	M Motion Sensor N No Motion Sensor

Notice For Users

- These fixtures must be installed by a licensed electrician.
- Turn off power before installing or changing fixture and or assembly parts.
- The facility input voltage has to be within the same range as the line voltage of the fixture.

Warranty

This product has a warranty period of 5 years from date of purchase. The warranty is invalid in case of improper use, improper installation, tampering, removal of the Q.C. date label, installation in an improper working environment or installation not according to the current edition of the National Electric Code. Should this product fail during warranty period it will be replaced free of charge, subject to return of the faulty unit. Energy Dynamics does not accept responsibility for any installation costs associated with the replacement of the product. Energy Dynamics reserve the right to alter specification without prior notice.

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