

IL 3525 Series

LED Industrial Lighting



Advantages of IL3525

- **Proprietary Reflector and Optics** enabling glare-free uniform lighting for all working environments. Eliminating the need for costly and fragile plastic lenses
- **Advanced Thermal Technology** enables low LED junction temperatures (T_j) for maintenance free long life
- **Dura-Guard** double layer epoxy coating with industry leading 10 year protection on weather and corrosion
- Integrated high efficiency LED driver with smart circuitry combined with surge and transient voltage protection
- A true industrial grade luminaire that is **IP68** (water, dust & vapor-proof) rated with an exceptional **10-Year Limited Warranty**
- Optional programmable **RF Wireless Smart Control System with PIR motion & daylight sensor** enabling greater savings and flexibility
- Designed and Engineered in the **USA**

Application

- Food Processing Plants
- Billboards
- Warehouses
- Parking Structures
- Canopy Lighting
- Tunnels

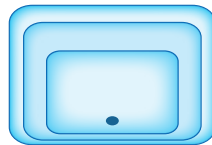
IL 3525 Series

LED Industrial Lighting

Optic Options

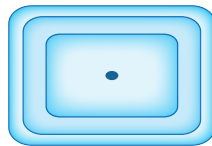
02 - Type II / wall mount & perimeter lighting

M - Medium



S5 - Type V Rectangular / symmetric for canopies, tunnels, parking garages and wide flood application

M - Medium



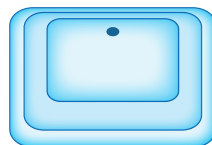
F5 - Type V Opaque - Frosted / symmetric for ultra uniform & low glare application

L - Long



B2 - Billboard Lighting / asymmetric for billboards and signage applications

M - Medium



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Mounting Options



SPRING LOADED SNAP & SLIDE SURFACE MOUNTING SYSTEM

Part Number

Part Description

SSL-IL3525-B

Snap & Slide Surface Mount Bracket / Steel Black



SPRING LOADED SNAP & SLIDE MOUNTING SYSTEM

Part Number

Part Description

SSL-IL3525-45B

Snap & Slide Hanging System / 18" (45cm) / Galvanized Steel Black

SSL-IL3525-90B

Snap & Slide Hanging System / 36" (90cm) / Galvanized Steel Black



CHAIN CHANDELIER MOUNTING SYSTEM

Part Number

Part Description

CH4-IL3525-45C

4 Link Chain Chandelier System / 18" (45cm) / Chrome Steel

CH4-IL3525-90C

4 Link Chain Chandelier System / 36" (90cm) / Chrome Steel



WALL MOUNTING SYSTEM

Part Number

Part Description

W90-IL3525-G

90° Wall Mount Elbow Bracket / Steel Gray



VARIABLE ANGLE SWIVEL MOUNTING SYSTEM

Part Number

Part Description

SWL-IL3525-SS

Variable Angle Swivel Mounting Bracket / Stainless Steel

IL 3525 Series

LED Industrial Lighting - 100Watt

Ordering Information

IL3525	Wattage	Voltage	Optics	Pitch	CCT	Driver	Mounting *
	035 = 35Watt 055 = 55Watt 075 = 75Watt 100 = 100Watt	UV = 90-277VAC DV = 127-300VDC	O2 = Type II S5 = Type V Rectangular F5 = Type V Frosted B2 = Billboard	M = Medium L = Long	30 = 3000K 40 = 4000K 50 = 5000K	ND = Non-Dimmable DM = Dimmable DS = Dimmable With Sensor	SSL = Snap & Slide CH4 = 4 Chain W90 = Wall Mount SWL = Swivel Mount

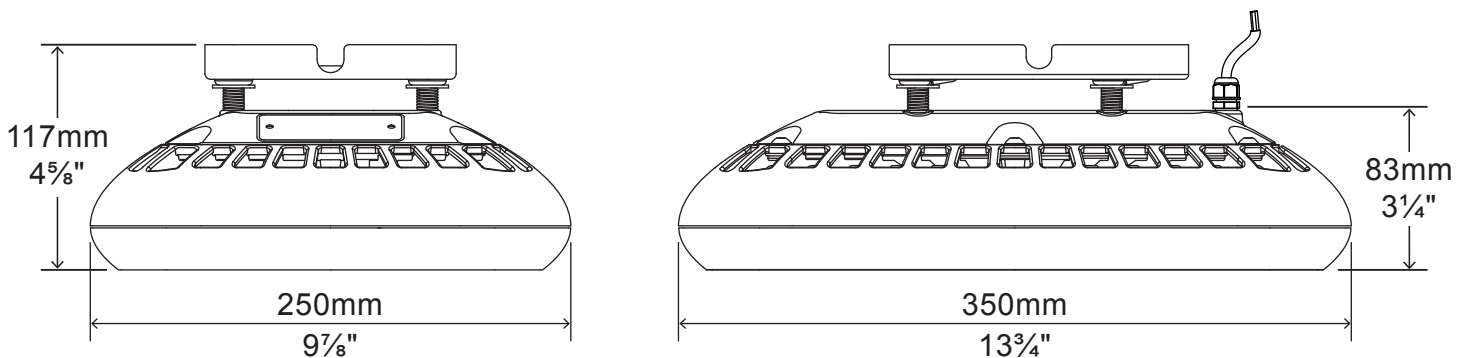
* SSL mount is standard, please see mounting options accessories for details.

NOTE: Outdoor application and corrosive environment please request glass lens.
Gray is the standard exterior color. Other colors are available on request.

Example

Part Number	Part Description
IL3525-100UV-S5M-50DS-SSL	LED Industrial Light / 100 Watt / 90-277VAC / Type V Rectangular / Medium Pitch / 5000K Cool White / Dimmable with Daylight & Motion Sensor / Snap & Slide

External Dimensions



Packaging Information

Case Quantity	Dimensions (LxWxH)	Weight
1	38.5 x 28.5 x 16.5 cm 15 1/8 x 11 1/4 x 6 1/2 in	5.7 kg 12.5 lbs

IL 3525 Series

LED Industrial Lighting - 100Watt - Type II / V

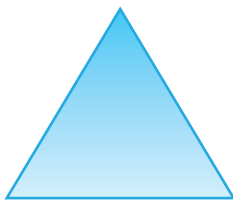
Specification - Type II / Type V Rectangular & B2 Billboard

Input Voltage	90-277VAC 47~63Hz / 127-300VDC
Fixture Watts	100 Watt
Lumens (Total) *	11,600 Lumens
Efficacy *	116 Lumens / W
LED Model	Lumileds / Nichia / Cree
Number of LEDs & Driving Current	12@650mA
CRI	75
T _J - Junction Temp (T _a @ 25°C)	62°C
L70 Rating @ T _a 25°C	> 135K hours
Lighting Control	Dimmable (0-10V, PWM) / Daylight & Motion Sensor
Warranty	10-Year Limited
Operational Temperature (T _a)	-40°C ~ 50°C
Storage Temp. / Humidity	-40°C ~ 80°C / IP68 Waterproof Rated Fixture
Transient Surge Protection	6kV / 3kA (L - L, L-G)

* Fixture lumens & efficacy @ 25°C
NOTE: All Values Have ±7% Tolerance

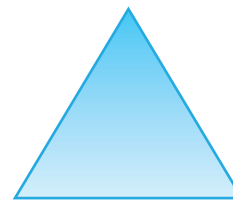


Illumination Levels - Type II & Type V Rectangular



Type II - Medium		
Height	LUX	FC
4m / 13ft	388	36
5m / 16.5ft	285	26
6m / 20ft	188	17
7m / 23ft	149	14
8m / 26ft	109	10

OPTICS: Type II Reflector & Linear Glass Lens.
NOTE: Light Intensities Are Measured Directly Below.
All Values Have ±7% Tolerance.



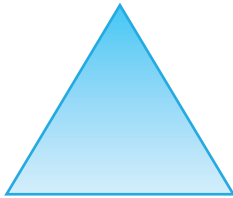
Type V Rectangular - Medium		
Height	LUX	FC
4m / 13ft	356	32
5m / 16.5ft	227	21
6m / 20ft	157	15
7m / 23ft	116	11
8m / 26ft	89	9

OPTICS: Type V Rectangular Reflector & Clear Glass Lens.
NOTE: Light Intensities Are Measured Directly Below.
All Values Have ±7% Tolerance.

IL 3525 Series

LED Industrial Lighting - 100Watt - Type II / V

Illumination Levels - B2 Billboard



B2 Billboard - Medium

Height	LUX	FC
1m / 3.3ft	1231	115
2m / 6.6ft	782	73
3m / 10ft	521	49

OPTICS: B2 Billboard Reflector & Clear Glass Lens.
NOTE: Light Intensities Are Measured Directly Below.
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IL 3525 Series

LED Industrial Lighting - 100Watt - Type V Frosted

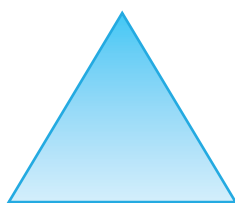
Specification - F5 Type V Frosted

Input Voltage	90-277VAC 47~63Hz / 127-300VDC
Fixture Watts	100 Watt
Lumens (Total) *	10,000 Lumens
Efficacy *	100 Lumens / W
LED Model	Lumileds / Nichia / Cree
Number of LEDs & Driving Current	12@650mA
CRI	70 / 80
T _J - Junction Temp (T _a @ 25°C)	61°C
L70 Rating @ T _a 25°C	> 140K hours
Lighting Control	Dimmable (0-10V, PWM) / Daylight & Motion Sensor
Warranty	10-Year Limited
Operational Temperature (T _a)	-40°C ~ 50°C
Storage Temp. / Humidity	-40°C ~ 80°C / IP68 Waterproof Rated Fixture
Transient Surge Protection	6kV / 3kA (L - L, L-G)

* Fixture lumens & efficacy @ 25°C
NOTE: All Values Have ±7% Tolerance



Illumination Levels - F5 Type V Frosted



Type V Frosted - Long		
Height	LUX	FC
3m / 9.8ft	441	41
4m / 13ft	319	30
5m / 16.5ft	231	21
6m / 20ft	157.5	15

OPTICS: No Reflector & Frosted Plastic Lens.
NOTE: Light Intensities Are Measured Directly Below.
All Values Have ±7% Tolerance.