ISO

PQL
PREMIUM QUALITY LIGHTING®

SELECTABLE
WATTAGE & CCT
INTEGRATED SENSOR OPTION

Item#: **55735**
LED 4' SPEC-SELECT™ VAPOR TIGHT HIGH BAY
DIRECT LINEAR AMBIENT LUMINARIES

FEATURES
Spec-Select™ Vapor Tights High Bays are like 9 fixtures in 1, featuring adjustable wattage and color temperature for the perfect balance of light in any application.
- Adjustable Wattage (3 settings)
- Adjustable Color (3 settings)
- Integrated Sensor Option (ISO). Sensor and elbow sold separately.
- 5VA housing, meets highest UL94 Standards.
- Liquid silicone perimeter gasket formed to housing provides a seamless seal and protects from dust and humidity.
- Stainless steel clips.
- Sufficient knockouts are available.

APPLICATION
Ideal for commercial and industrial environments; tunnels, stairwells, parking garages, cold storage, and airports. *Not designed for use in car washes, truck wash bays, or where exposed to harsh chemicals.*

ELECTRICAL
Wattage	100W / 115W / 135W
Voltage	120-277V
Current	135W @ 120V = 1.12A
Power Factor	0.9
Total Harmonic Distortion (THD)	8.3

LIGHTING PERFORMANCE
Lumens	16300 / 18745 / 22005
Lumens Per Watt (LPW)	163
Color Temperature (CCT)	3500K / 4100K / 5000K
Color Rendering (CRI)	79
Beam Angle	110° x 110°
Light Distribution	Type VS
BUG Rating (Backlight, Uplight, and Glare)	B4 - U4 - G3
Dimmable Lighting Control	From optional 12VDC sensor, or customer 0-10V controls.

ENVIRONMENT
Operating Temperature (Suspended at least 18" from ceiling)	-40° ~ 122°F
Operating Temperature (Surface Mount)	-40° ~ 104°F
Suitable Location	**WET**
Ingress Protection Rating	IP66
Impact Rating	IK10

LIFESPAN
Average Life (Hours)	50,000
Warranty (Years)	**5**

COMPONENTS
LED Light Source	Bridgelux
Driver	SIL120-I1300-SS
Sensor Socket	12VDC AUX.

CONSTRUCTION
Housing	Polycarbonate
Lens	Frosted
Base / Power Supply	Hard Wired
Finish	White

QUALIFICATIONS
UL CERTIFIED   DLC LISTED PREMIUM

Visit www.designlights.org/search to confirm qualification. · Published lumens on LED products are approximate and may vary slightly. · Specifications are subject to change without notice.
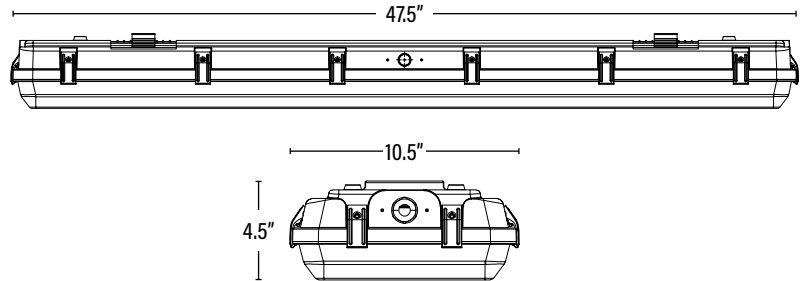
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Rev: 11/01/2023

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DIMENSIONS (Inches)

Length	47.5"
Width	10.5"
Height	4.5"
Net Weight (Lbs)	--

SUPPORTING DOCUMENTS *(Grey = not available at this time.)*

Product Sheet	VIEW
Install Instructions	VIEW
IES *Download from Web Item*	VIEW
LM79	VIEW
LM80	VIEW

47.5"

10.5"

4.5"

PACKAGING

		UPC	DIMENSIONS (LxWxH)	GROSS WEIGHT (Lbs)
Master Carton	1	811768023756	48.3" x 10.8" x 4.5"	--
Country of Origin	China			
HS Tariff	--			

ORDERING

ITEM#	DESCRIPTION	CASE
55735	LED 4FT SPEC-SELECT™ VAPOR TIGHT HIGH BAY/100-115-135W/35-50K/DIMM/ISO/120-277V - **DLC®**	1

ACCESSORIES

54871	BI-LEVEL PIR MOTION & DAYLIGHT SCREW-IN SENSOR FOR ISO STRIPS & VAPOR TIGHTS/40FT (REQUIRES 12-24VDC AUX & ELBOW #54876)	100
54872	BI-LEVEL MICROWAVE MOTION & DAYLIGHT SCREW-IN SENSOR FOR ISO STRIPS & VAPOR TIGHTS/40FT (REQUIRES 12-24VDC AUX & ELBOW #54876)	100
54876	EXTERNAL SWIVEL QUICK CONNECT ADJUSTABLE ELBOW FOR 54871/54872 *(For best sensor performance.)*	100
55390	EMERGENCY PACK FOR LED FIXTURE 8W/90 MIN - SPLIT TYPE/L - T20C *(For use with drivers that are 100W or less.)*	10
55391	EMERGENCY PACK FOR LED FIXTURE 16W/90 MIN - SPLIT TYPE/L - T20C *(For use with drivers that are 100W or less.)*	10
55393	WATERPROOF 1/2IN PLUG FOR LED VAPOR TIGHT	100

REPLACEMENT PARTS

557358	REPLACEMENT LENS FOR LED 4FT SPEC-SELECT™ VAPOR TIGHT HIGH BAY	1
55734	STAINLESS STEEL CLIPS FOR LED VAPOR TIGHT HIGH BAY FIXTURES	1
54875	REPLACEMENT QUICK CONNECT SOCKET BASE FOR ISO	1
SIL120-I1300-SS	REPLACEMENT LED DRIVER	1

ADDITIONAL INFORMATION:

- Default settings; 100W, 5000K.
- The color temperature and wattage may be adjusted by two slide switches integrated into the driver. For additional information refer to the install instructions.

CCT Switch

Wattage Switch

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