

## CH5112 XTREME DUTY • 8YR

### LED 2' SPEC-SELECT™

### LINEAR HIGH BAY

HIGH-BAY LUMINAIRES FOR COMMERCIAL AND INDUSTRIAL BUILDINGS

#### FEATURES

- Selectable wattage and color temperature
- High lumen output - bright and high lumen per watt.
- Integrated LED - maintenance free.
- Replaces HID and fluorescent fixtures.
- Wide beam angle - uniform light distribution.
- All steel surfaces are painted after fabrication for smooth edges and rounded corners.
- Pre-installed sensor socket.

#### MOUNTING

Designed for suspended or pendent mounting.  
(V-hooks & 41.3" chains included)

#### APPLICATION

Larger warehouses, retail applications, commercial buildings and work areas.

#### ELECTRICAL

Wattage	135W / 155W / 185W
Voltage	120-277V
Current	185W = 1.5A @ 120V
Power Factor	0.9
Total Harmonic Distortion (THD)	8.4

#### LIGHTING PERFORMANCE

Lumens	20250 / 23250 / 27750
Lumens Per Watt (LPW)	150
Color Temperature (CCT)	4000K / 5000K
Color Rendering (CRI)	81
R9 (Red Value)	-6
Beam Angle	120°
Light Distribution	Type VS
BUG Rating (Backlight, Uplight, and Glare)	B4 - U3 - G2
Dimmable Lighting Control	From optional 12VDC sensor, or customer 0-10V controls.

#### ENVIRONMENT

Operating Temperature	-4° ~ 122°F
Suitable Location	DAMP
Ingress Protection Rating	IP40

#### LIFESPAN

Average Life (Hours)	50,000
Warranty (Years)	8

#### COMPONENTS

LED Light Source	Bridgelux
Driver	SIL80-I2000 & SIL80-I2000 DS
Sensor Socket	12VDC AUX.

#### CONSTRUCTION

Housing	24 Gauge C.R.S.
Lens	Acrylic (PMMA)
Base / Power Supply	Hard Wired
Finish	White

#### QUALIFICATIONS

Manufacturer Model #	55715
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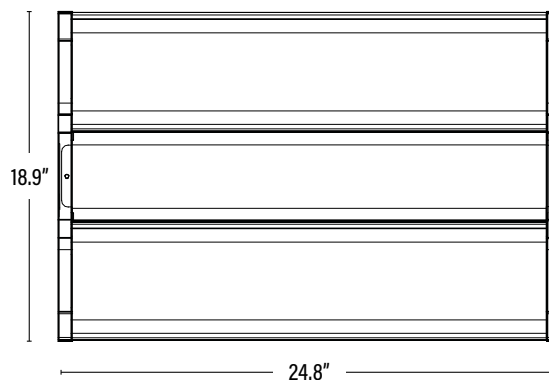
Manufactured by P.Q.L., Inc. • Published lumens on LED products are approximate and may vary slightly. • Specifications are subject to change without notice.

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## DIMENSIONS (Inches)

Length	24.8"
Width	18.9"
Height	2.2"
Net Weight (Lbs)	11.2
Chain Length	41.3" (2 ea.)



PACKAGING		UPC	DIMENSIONS (LxWxH)	GROSS WEIGHT (Lbs)
Master Carton	1	854432004552	25.6" x 19.2" x 2.4"	--
Country of Origin	China			
HS Tariff	9405.10.6020			

## ORDERING

ITEM#	DESCRIPTION	CASE
CH5112	LED 2FT SPEC-SELECT™ LINEAR HL HIGH BAY/135-155-185W/40-50K/DIMM/ISO/120-277V	1

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## ADDITIONAL INFORMATION:

Default settings: 135W, 5000K

**Note:** When using an Emergency Pack with the fixture, cable mounting is recommended to control the balance of the fixture.