

**SELECTABLE
WATTAGE**

**CH5214 XTREME DUTY • 8YR
LED 4' POWER-SELECT™
LINEAR HIGH BAY**
HIGH-BAY LUMINAIRES FOR COMMERCIAL AND
INDUSTRIAL BUILDINGS

FEATURES

- Selectable wattage
- High lumen output 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	185W / 230W / 270W
Voltage	120-277V
Current	270W = 2.25A @ 120V
Power Factor	0.9
Total Harmonic Distortion (THD)	8.7

LIGHTING PERFORMANCE

Lumens	27935 / 34730 / 40770
Lumens Per Watt (Lm/W)	151
Color Temperature (CCT)	5000K
Color Rendering (CRI)	80
Beam Angle	120°
Light Distribution	Type VS
BUG Rating (Backlight, Uplight, and Glare)	B5 - U3 - G3
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 (Sensors Sold Separately)	12VDC AUX

CONSTRUCTION

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

QUALIFICATIONS



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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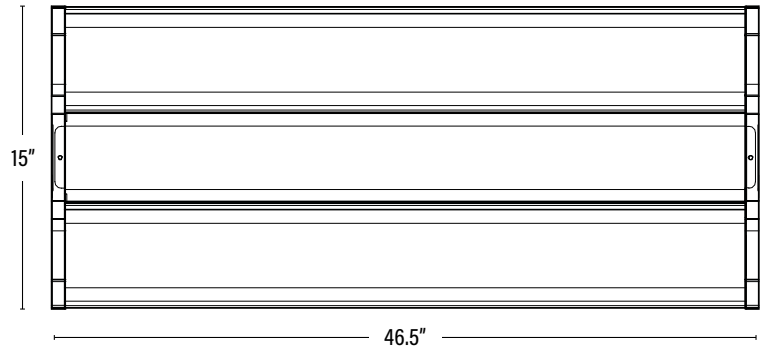
ITEM INFORMATION

DIMENSIONS (Inches)

Length	46.5"
Width	15"
Height	2.2"
Net Weight (Lbs)	17.9
Chain Length	41.3" (2 ea)

PACKAGING

Master Case	1
Dimensions	47.3" x 15.4" x 2.4"
Country of Origin	China
HS Tariff	9405.10.6020



ORDERING

ITEM#	DESCRIPTION	CASE
CH5214	1' x 4' POWER-SELECT 2-PANEL LINEAR ISO 185/230/270W	1

Manufactured by P.Q.L., Inc. - Manufacturer Model # 55717

ACCESSORIES

LF3627	PENDANT MOUNT KIT FOR 2-PANEL LINEAR ISO	25
LHB708	MOTION SENSOR (MW) FOR 2-PANEL LINEAR ISO	56

ADDITIONAL INFORMATION

Default wattage: 185W as shipped. Adjustable by end-user via slide switch on back of the fixture.