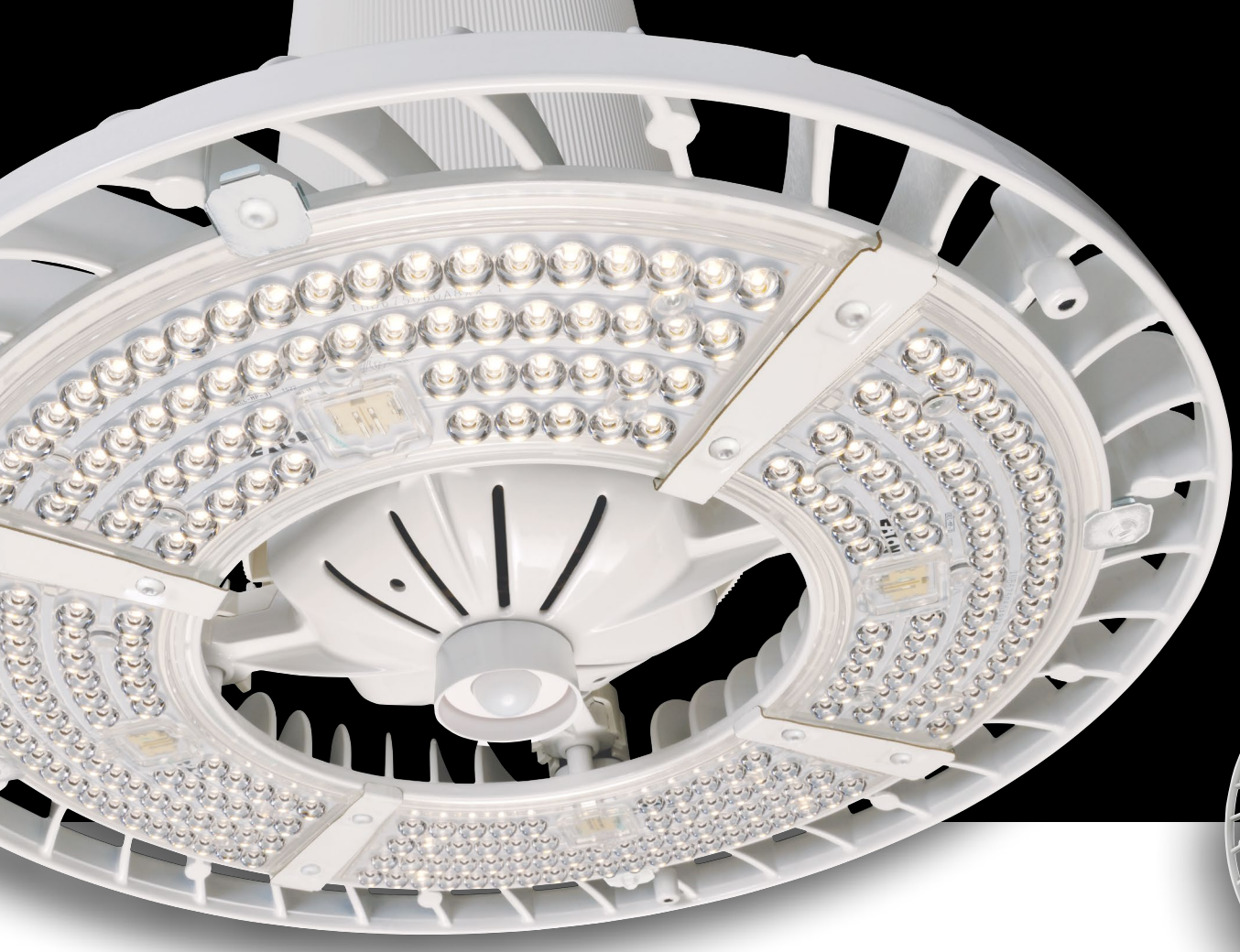
COOPER Lighting Solutions



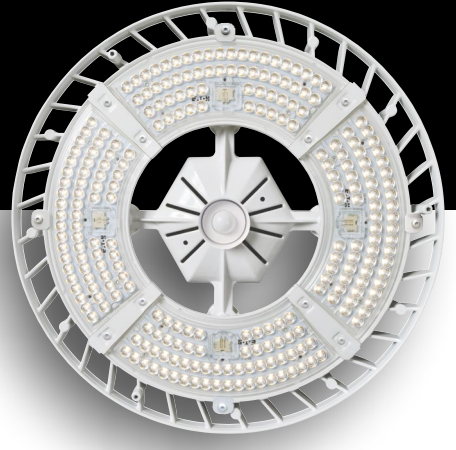
WAREHOUSE / DISTRIBUTION

MANUFACTURING

GYMNASIUMS / ATHLETIC CENTER

BIG BOX / RETAIL

GROCERY



SSLED LED Round high bay

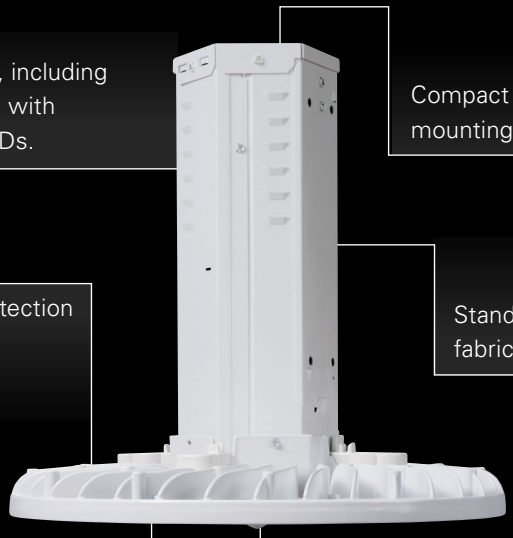
Quality, style, performance. The **Steeler LED** is a designed for a wide variety of applications and mounting heights. Precision designed optics, multiple distributions, lumen outputs, and color temperatures make the Steeler LED ideal for industrial, commercial, manufacturing, gymnasium, and other applications that utilize traditional HID and linear fluorescent high bays. The proprietary discrete, low-brightness LED module assembly delivers best in class optical performance with the enhanced benefits of LED lighting, including energy savings, extended system life, and a reduced carbon footprint.

SSLED Lighting Story
CHECK IT OUT

Metalux

Industry leading solid-state technology, including highly efficient components, combined with proprietary discrete, low brightness LEDs.

Compact design is ideally suited for suspension mounting with various mounting options.



Diecast aluminum lower housing provides added protection and thermal control for LED components.

Standard white polyester powder coat finish painted after fabrication for increased durability and rust inhibition.

Precision designed optics deliver optimal distribution and performance.

Integral occupancy and daylight dimming sensor for additional control and energy savings.

CELEBRATING 50+ YEARS

Construction

Steeler Round high bay
One-piece diecast aluminum lower housing with CRS driver compartment
White polyester powder coat finish painted after fabrication
Compact design for ease of installation
cULus damp location, ROHS and LM79/LM80 compliant
Suitable for suspension mounting with various mounting options
Five-year warranty

Performance

Steeler Round high bay
Seven standard lumen packages available up to 36,000 lumens
Proprietary low-power, low-brightness LED modules
High efficacy up to 152 lm/W
L88 at 60,000 hours
Three Correlated Color Temperatures (3500K, 4000K and 5000K) at ≥ 80 CRI
-40°C - 55°C ambient environments

Options

Steeler Round high bay
Precision optics – Narrow, Medium and Wide distribution
Precision designed reflectors available in Aluminum, Clear and Frosted Acrylic
Field installable Uplight Kit provides up to 10% uplight
Modular Wiring System (MWS) for easy install
Integral occupancy and daylight dimming sensor available
Emergency – 20 watt remote mount

Compliance and approvals

c UL us DLC DLC PREMIUM **LM79 / LM80 Compliant** FC damp location

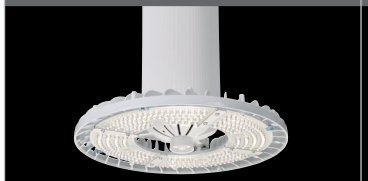
Energy data

Catalog number	Delivered lumens	Watts	Efficacy (lm/W)
Narrow			
SSLED-LD5-9-N-UNV-L850-CD1-U	9,576	64	149
SSLED-LD5-12-N-UNV-L850-CD1-U	12,769	85	150
SSLED-LD5-15-N-UNV-L850-CD1-U	15,829	111	143
SSLED-LD5-18-N-UNV-L850-CD1-U	18,596	134	139
SSLED-LD5-24-N-UNV-L850-CD2-U	24,918	191	131
SSLED-LD5-30-N-UNV-L850-CD2-U	31,531	266	118
SSLED-LD5-36-N-UNV-L850-CD2-U	36,789	334	110
Medium			
SSLED-LD5-9-M-UNV-L850-CD1-U	9,743	64	152
SSLED-LD5-12-M-UNV-L850-CD1-U	12,993	85	152
SSLED-LD5-15-M-UNV-L850-CD1-U	16,106	111	145
SSLED-LD5-18-M-UNV-L850-CD1-U	18,921	134	141
SSLED-LD5-24-M-UNV-L850-CD2-U	25,353	191	133
SSLED-LD5-30-M-UNV-L850-CD2-U	32,082	266	120
SSLED-LD5-36-M-UNV-L850-CD2-U	37,432	334	112
Wide			
SSLED-LD5-9-W-UNV-L850-CD1-U	9,640	64	150
SSLED-LD5-12-W-UNV-L850-CD1-U	12,855	85	151
SSLED-LD5-15-W-UNV-L850-CD1-U	15,935	111	144
SSLED-LD5-18-W-UNV-L850-CD1-U	18,721	134	140
SSLED-LD5-24-W-UNV-L850-CD2-U	25,085	191	132
SSLED-LD5-30-W-UNV-L850-CD2-U	31,742	266	119
SSLED-LD5-36-W-UNV-L850-CD2-U	37,035	334	111

Connected Lighting

Integrated sensor technology	LumaWatt Pro
INtuitive, INtelligent, INtegrated. Combining the control within the light fixture reduces installation and design time; while meeting energy codes.	LumaWatt Pro powered by Enlighted is an integrated system of luminaires, digital sensors, and application-based software for any size project.

Options and accessories

Round deco kit (SSLED-DECO-U)	Aluminum shroud (SSLED-SA23-U)
	
Uplight kit (SSLED-UPL-U)	**Wireguard (SSLED-WG17-U)**
Clear Reflector (SSLED-CLR22)	**Frosted Reflector (SSLED-FRR22)**
Clear Drop Lens (SSLED-CLDL22)	**Frosted Conical Lens (SSLED-FRCDL22)**

Mounting

Fixture Hook (SHK)	Fixture Loop (FL-1)	Top Connector Box (TCB)

WAREHOUSE / DISTRIBUTION

MANUFACTURING

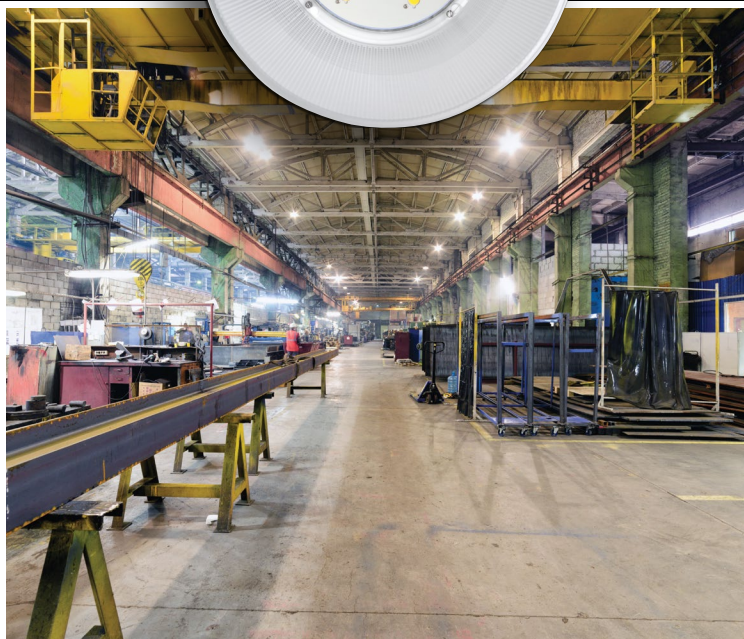
BIG BOX / RETAIL

GROCERY

RHB LED Round high bay

The **RHB Series LED** is a low bay/high bay luminaire designed for a wide variety of applications and mounting heights. The traditional round form factor combined with various reflector options is available in lumen packages of 18,000 lumens. The RHB is an energy-efficient one-for-one replacement of 250W and 400W HID fixtures and is an ideal solution for industrial, manufacturing, warehouse, grocery and retail applications. Reflector choices include clear and frosted acrylic, aluminum, and optional bottom lens.

RHB Lighting Story
CHECK IT OUT



Construction

RHB Round high bay
Diecast aluminum housing with traditional acrylic reflector
White polyester powder coat finish painted after fabrication
Reflector provides uniform distribution and traditional aesthetic
Compact, mono-point design for easy installation
cULus damp location, LM79/LM80 compliant
Five-year warranty

Performance

RHB Round high bay
Standard lumen packages available (18,000)
High efficacy up to 142 lm/W
L93 at 60,000 hours
Three Correlated Color Temperatures (3500K, 4000K and 5000K) at ≥ 80 CRI
DLC Standard and DLC Premium Listed
-40°C - 55°C ambient environments

Options

RHB Round high bay
Precision designed reflectors available in Aluminum, Clear and Frosted Acrylic
Optional bottom lens provides added protection and up to 10% uplight
Universal mounting allows for suspended, pipe or hook mount

Compliance and approvals

LM79 / LM80 Compliant

damp location

Energy data

Catalog number	Delivered lumens	Watts	Efficacy (lm/W)
Narrow			
RHB-18-UNV-L840-CD-U w/ RHB-FRR	19796	154	129
RHB-18-UNV-L840-CD-U w/ RHB-CLR	19825	154	129
RHB-18-UNV-L840-CD-U w/ RHB-ALR	17800	154	115

Luminaire

Fully assembled luminaire consist of two components (ordered separately)

+

Reflectors/lensing

Frosted reflector (FRR)	Clear reflector (CLR)	Aluminum reflector (ALR)

Shown fully assembled

HEAVY INDUSTRIAL

MANUFACTURING

WAREHOUSE / DISTRIBUTION

SPORTS / CONVENTION CENTER

AUTOMOTIVE AND AEROSPACE

XHB LED Extreme high bay

The **XHB** LED Extreme high bay is a durable, high lumen and high ambient solution for complex industrial applications. Constructed of heavy-duty, diecast aluminum, the XHB delivers up to 85,000 lumens and is built to operate in up to 65ºC environments. The XHB is the ideal replacement for 1000W and 1500W HID with over 65% energy savings.

Construction

XHB Extreme high bay
Heavy-duty, diecast aluminum housing for added durability and thermal control
Standard black polyester powder coat finish painted after fabrication
cULus Wet location, IP66 listed and meets NEMA 4X
1.5G vibration rating with optional surface mount bracket

Performance

XHB Extreme high bay
High efficacy up to 132 lm/W for added energy savings and a quicker ROI
Two CCT colors: 4000K and 5000K at 85 CRI
Lumen Maintenance – L87 @ 60,000 hours
Precision Optics in five different distributions
Rated for up to 65°C ambient environments (50°C ambient at 85,000 lumens)
ROHS Compliant, DLC Pending

Options

XHB Extreme high bay
Two standard lumen packages - 60K and 85K lumens to replace 1000W and 1500W HID with over 65% energy savings
Controls options include standard fixed output or optional 0-10V dimming
Universal mounting allows for suspended, pipe or hook mount. Optional surface mount bracket available.

Energy data

Catalog number	Description	Delivered lumens	Watts	Efficacy (lm/W)
XHB-LD1-60-N-V2-L840-MM-BLK-JB-FO-U	60K Lumen, Narrow Dist, 277-480V, 4000K, Multi-Mount	60116	472	127
XHB-LD1-60-N-V2-L850-MM-BLK-JB-FO-U	60K Lumen, Narrow Dist, 277-480V, 5000K, Multi-Mount	60961	472	129
XHB-LD1-60-M-V2-L840-MM-BLK-JB-FO-U	60K Lumen, Medium Dist, 277-480V, 4000K, Multi-Mount	61573	472	131
XHB-LD1-60-M-V2-L850-MM-BLK-JB-FO-U	60K Lumen, Medium Dist, 277-480V, 5000K, Multi-Mount	62438	472	132
XHB-LD1-60-W-V2-L840-MM-BLK-JB-FO-U	60K Lumen, Wide Dist, 277-480V, 4000K, Multi-Mount	61304	472	130
XHB-LD1-60-W-V2-L850-MM-BLK-JB-FO-U	60K Lumen, Wide Dist, 277-480V, 5000K, Multi-Mount	62165	472	132
XHB-LD1-60-EW-V2-L840-MM-BLK-JB-FO-U	60K Lumen, Extra-Wide Dist, 277-480V, 4000K, Multi-Mount	59900	472	127
XHB-LD1-60-EW-V2-L850-MM-BLK-JB-FO-U	60K Lumen, Extra-Wide Dist, 277-480V, 5000K, Multi-Mount	60742	472	129
XHB-LD1-85-N-V2-L840-MM-BLK-JB-FO-U	85K Lumen, Narrow Dist, 277-480V, 4000K, Multi-Mount	84993	678	125
XHB-LD1-85-N-V2-L850-MM-BLK-JB-FO-U	85K Lumen, Narrow Dist, 277-480V, 5000K, Multi-Mount	86187	678	127
XHB-LD1-85-M-V2-L840-MM-BLK-JB-FO-U	85K Lumen, Medium Dist, 277-480V, 4000K, Multi-Mount	87289	678	129
XHB-LD1-85-M-V2-L850-MM-BLK-JB-FO-U	85K Lumen, Medium Dist, 277-480V, 5000K, Multi-Mount	88516	678	131
XHB-LD1-85-W-V2-L840-MM-BLK-JB-FO-U	85K Lumen, Wide Dist, 277-480V, 4000K, Multi-Mount	87170	678	129
XHB-LD1-85-W-V2-L850-MM-BLK-JB-FO-U	85K Lumen, Wide Dist, 277-480V, 5000K, Multi-Mount	88395	678	130
XHB-LD1-85-EW-V2-L840-MM-BLK-JB-FO-U	85K Lumen, Extra-Wide Dist, 277-480V, 4000K, Multi-Mount	85161	678	126
XHB-LD1-85-EW-V2-L850-MM-BLK-JB-FO-U	85K Lumen, Extra-Wide Dist, 277-480V, 5000K, Multi-Mount	86358	678	127

Compliance and approvals

LM79 / LM80 Compliant

wet location

IP66

0°C to 65°C operating temperature

Lumen maintenance

XHB-LD1-60		
Ambient temperature	TM-21 lumen maintenance (60,000 hours)	Theoretical L70 (hours)
25°C	> 87.87%	170,000
35°C	> 87.42%	169,000
45°C	> 86.74%	165,000
55°C	> 85.81%	152,000
65°C	> 86.24%	158,000

XHB-LD1-85		
Ambient temperature	TM-21 lumen maintenance (60,000 hours)	Theoretical L70 (hours)
25°C	> 86.91%	168,000
35°C	> 87.50%	170,000
45°C	> 86.38%	160,000
50°C	> 85.95%	154,000

Lighting Product Lines

Ametrix
AtLite
Corelite
Ephesus
Fail-Safe
Halo
Halo Commercial
Invue
io
Iris
Lumark
Lumière
McGraw-Edison
Metalux
MWS
Neo-Ray
Portfolio
RSA
Shaper
Streetworks
Sure-Lites

Controls Product Lines

Fifth Light Technology
Greengate
iLight (International Only)
iLumin
Zero 88

Connected Lighting Systems

Distributed Low-Voltage Power
HALO Home
iLumin Plus
LumaWatt Pro
WaveLinx
Trellix

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