COOPER
Lighting Solutions

SkyBar High Bay LED luminaire

WaveStream™ LED
Taking Control of Light.

The **SkyBar**™ reimagines high bay and low bay lighting with distinctive aesthetics, industry-first uplight and exceptional optical performance. Multiple lumen packages and distributions provide design freedom for a wide variety of lighting applications. With patented WaveStream™ technology, SkyBar high bay luminaires deliver a stylish LED alternative to traditional fluorescent lighting in both commercial, retail and industrial environments.

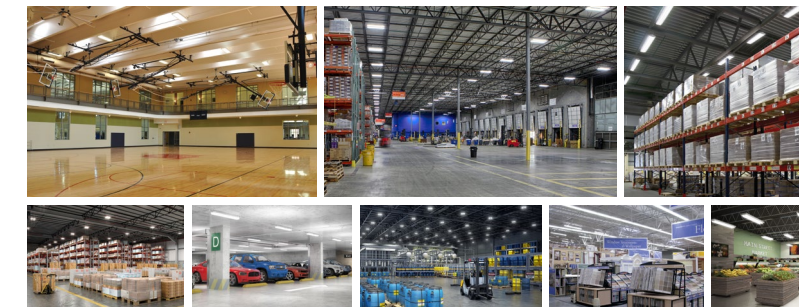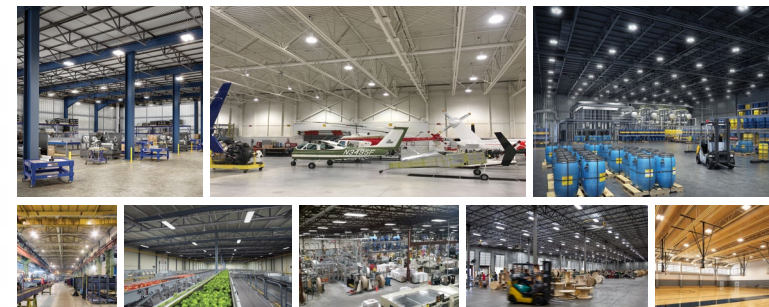*Available in single, double, or quad blade configurations*

Lumen packages up to 36K lumens

High-performance efficacy up to 148 lm/W

LEDs available in 3500K, 4000K and 5000K at 80 CRI

Rated for -20c to 40c ambient

Occupancy and daylight sensor for added savings

CELEBRATING
50
YEARS+

SkyBar Single Low Bay LED luminaire

Single-blade

Single-blade with reflector shield

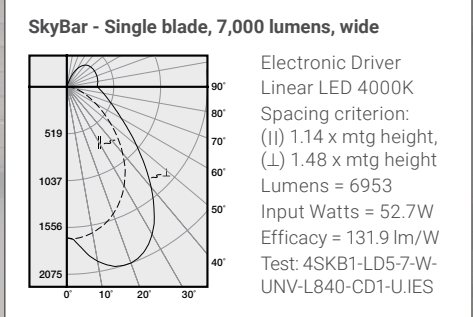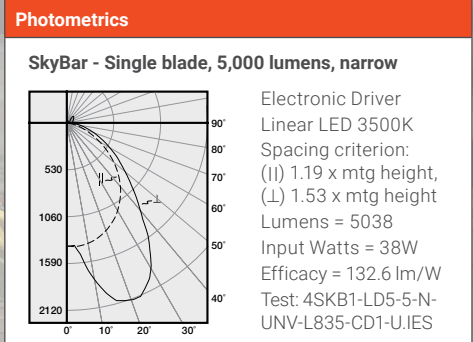powered by **fifthlight** technology

Performance

Multiple lumen packages available:
  4 ft.: 3,000, 4,000, 5,000, 6,000, 7,000 and 8,000 lumens
  8 ft.: 6,000, 8,000, 10,000, 12,000, 14,000 and 16,000 lumens

High-performance efficacy up to 148 lm/W

Three Correlated Color Temperatures (3500K, 4000K and 5000K) at typical 80 CRI

Standard uplight

Five-year warranty

Options

Narrow and wide distributions

Universal (120V-277V) or 347/480V

Emergency – 7 watt and 14 watt options

Optional reflector shield for downlight only

Controls

SkyBar luminaires include (0-10V) dimming drivers for control using wall dimmers (10% - 100%), daylighting sensors and Room Controllers from Cooper Lighting Solutions.

SkyBar luminaires are available with native DALI drivers for complete digital energy management using Fifth Light addressable lighting controls.

SkyBar Single

Ambient temperature	25°C
TM-21 lumen maintenance (60,000 hours)	> 91%
Theoretical L70 (Hours)	> 268,000

Certification data

LED modules comply with IENSA-LM-79 and LM-80 standards

cULus - Damp location

CSA

RoHS Compliant

DesignLights Consortium® Qualified

NOM Compliant

Photometrics

SkyBar - Single blade, 5,000 lumens, narrow

Electronic Driver
Linear LED 3500K
Spacing criterion:
(∥) 1.19 x mtg height,
(⊥) 1.53 x mtg height
Lumens = 5038
Input Watts = 38W
Efficacy = 132.6 lm/W
Test: 4SKB1-LD5-5-N-UNV-L835-CD1-U.IES

SkyBar - Single blade, 7,000 lumens, wide

Electronic Driver
Linear LED 4000K
Spacing criterion:
(∥) 1.14 x mtg height,
(⊥) 1.48 x mtg height
Lumens = 6953
Input Watts = 52.7W
Efficacy = 131.9 lm/W
Test: 4SKB1-LD5-7-W-UNV-L840-CD1-U.IES

MAIN STREET MARKET

SkyBar High Bay LED luminaire

Four-blade

powered by
fifthlight
technology

Two-blade

Performance

Multiple lumen packages available.
  Two-blade: 9,000, 12,000, 15,000 and 18,000 lumens
  Four-blade: 18,000, 24,000, 30,000 and 36,000 lumens

High-performance efficacy in excess of 135 lm/W

Three Correlated Color Temperatures (3500K, 4000K and 5000K) at typical 80 CRI

Uplight in excess of 10%

Five-year warranty

Options

Two-blade (17-1/2" x 50-11/32") and four-blade (22-1/2" x 50-11/32") configurations

Multiple distributions with field-adjustable blades

Universal (120V-277V) or 347/480V

Emergency – 7 watt and 14 watt options

Controls

SkyBar luminaires include (0-10V) dimming drivers for control using wall dimmers (10% - 100%), daylighting sensors and Room Controllers from Cooper Lighting Solutions.

SkyBar luminaires are available with native DALI drivers for complete digital energy management using Fifth Light addressable lighting controls.

SkyBar 4-blade, 19,000 lm

Ambient Temperature
25°C

TM-21 Lumen Maintenance (60,000 hours)
> 91%

Theoretical L70 (Hours)
> 269,700

Certification data

LED modules comply with IENSA-LM-79 and LM-80 standards

cULus - Damp Location

CSA

RoHS Compliant

DesignLights Consortium® Qualified

NOM Compliant

Photometrics

SkyBar - Four-blade, 26,000 lumens, narrow

Electronic driver
Linear LED 4000K
Spacing criterion:
(∥) 1.17 x mtg height,
(⊥) 1.56 x mtg height
Lumens = 26558
Input watts = 206W
Efficacy = 128.8 lm/W
Test: SKB4-LD5-24-N-UNV-L840-CD4-U.IES

SkyBar - Four-blade, 24,000 lumens, wide

Electronic driver
Linear LED 4000K
Spacing criterion:
(∥) 1.16 x mtg height,
(⊥) 1.49 x mtg height
Lumens = 24568
Input watts = 206.2W
Efficacy = 119.1 lm/W
Test: SKB4-LD5-24-W-UNV-L840-CD4-U.IES

Application versatility

SkyBar fixture blades can be independently positioned vertically or horizontally, as well as inward or outward facing at 20 degree angles to create many different combinations and unique distributions. The result is a vast array of custom configurations which maximize illumination control and performance. The versatility of the SkyBar Series makes it ideal for high bay and low bay applications that require a lighting fixture that delivers up light, a unique aesthetic and superior optical performance.

Application	Uplight	Aesthetics	Optical performance
Warehouse	✔		✔
Distribution centers	✔		✔
Showrooms	✔	✔	✔
Atriums	✔	✔	✔
Convention centers	✔	✔	✔
Big box	✔	✔	✔
Grocery stores	✔	✔	✔
Auditoriums	✔		✔

Blade adjustment options
(Two and four blade only)

- Vertical
- 20° tilt in or out
- Horizontal

Field adjustable blades offer:

- Unique distributions
- Increased uplight
- Customizable fixture performance
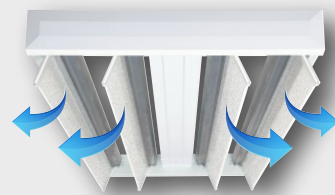
Adjustment options:

Wide optical pattern
(with blades adjusted out 20°)
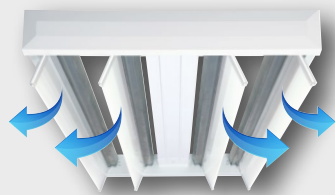
Narrow optical pattern
(with inner blades horizontal)

Narrow optical pattern
(with blades adjusted out 20°)

SKB4-LD5-24-W-UNV-L840-CD4-U

Wide distribution – all blades tilted out 20°

1933
3866
5799
7733

Electronic driver
Linear LED 4000K
Spacing criterion:
(II) 1.12 x mtg height,
(⊥) 1.07 x mtg height
Lumens = 24517
Input watts = 206
Efficacy = 118.9 lm/W
Test: SKB4-LD5-24-W-UNV-L840-CD4-U.IES

SKB4-LD5-24-N-UNV-L840-CD4-U

Narrow distribution – outer blades vertical, inner blades horizontal

1676
3352
5027
6703

Electronic driver
Linear LED 4000K
Spacing criterion:
(II) 1.24 x mtg height,
(⊥) 1.79 x mtg height
Lumens = 22877
Input watts = 206
Efficacy = 110.9 lm/W
Test: SKB4-LD5-24-N-UNV-L840-CD4-U.IES

SKB4-LD5-24-N-UNV-L840-CD4-U

Narrow distribution – all blades tilted out 20°

2893
5787
8680
11574

Electronic driver
Linear LED 4000K
Spacing criterion:
(II) 1.08 x mtg height,
(⊥) 0.71 x mtg height
Lumens = 26358
Input watts = 206
Efficacy = 127.8 lm/W
Test: SKB4-LD5-24-N-UNV-L840-CD4-U.IES

Shipping state

Blades rotate up and lock into position for protection during shipment

Metalux Integrated industrial control solutions

Connected Systems
CLICK HERE

Metalux LED controls compatibility

| HBLED | STEELER LED | SWLED | SKYBAR | VHB LED |

Analog dimming on-board

- Standard feature
- Works with 0-10V dimmers and sensors
- Integrated sensor system compatible

Digital dimming on-board

- Fully addressable with Fifth Light systems
- Digital, 2-wire bus and controls

Platform provides flexible control solutions

WaveStream™ LED
Taking Control of Light.

A patented optical coupling process maximizes the amount of light injected into the WaveStream panel, dramatically improving efficiency. Laser precise, patented AccuAim optics arranged in exacting patterns provide unrivaled brightness control while delivering optimal distributions tailored to each fixture and application.

Patented AccuAim optics

Highly efficient luminous panel

Precisely controlled light output

Optimal LED coupling
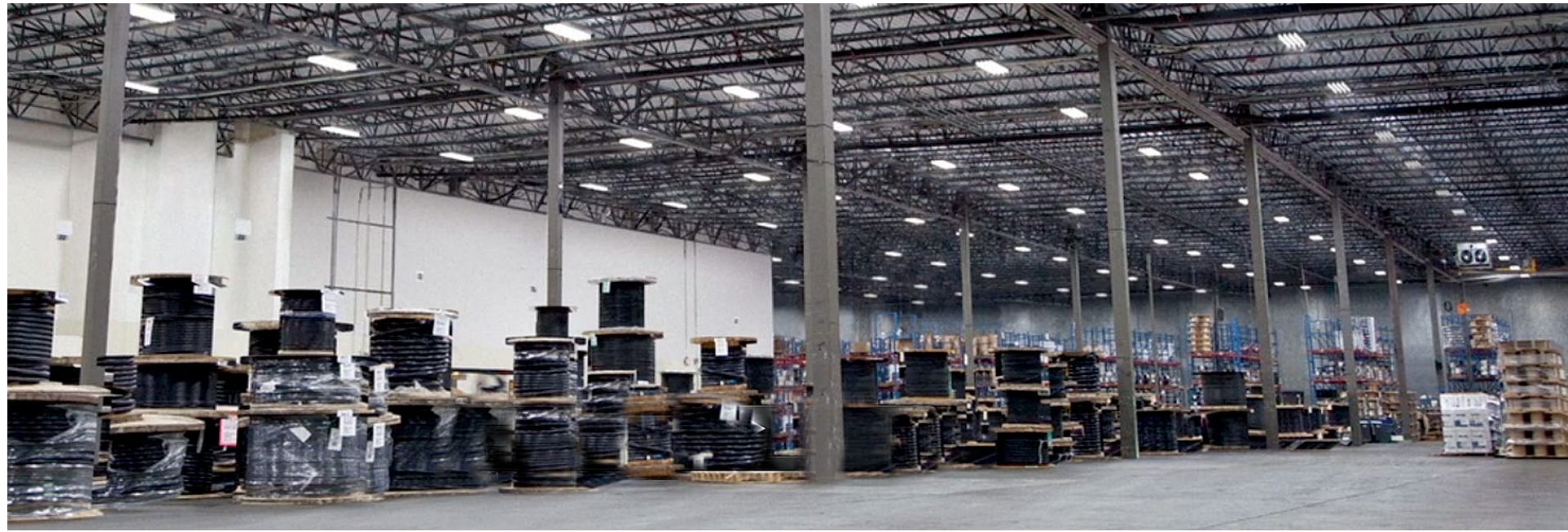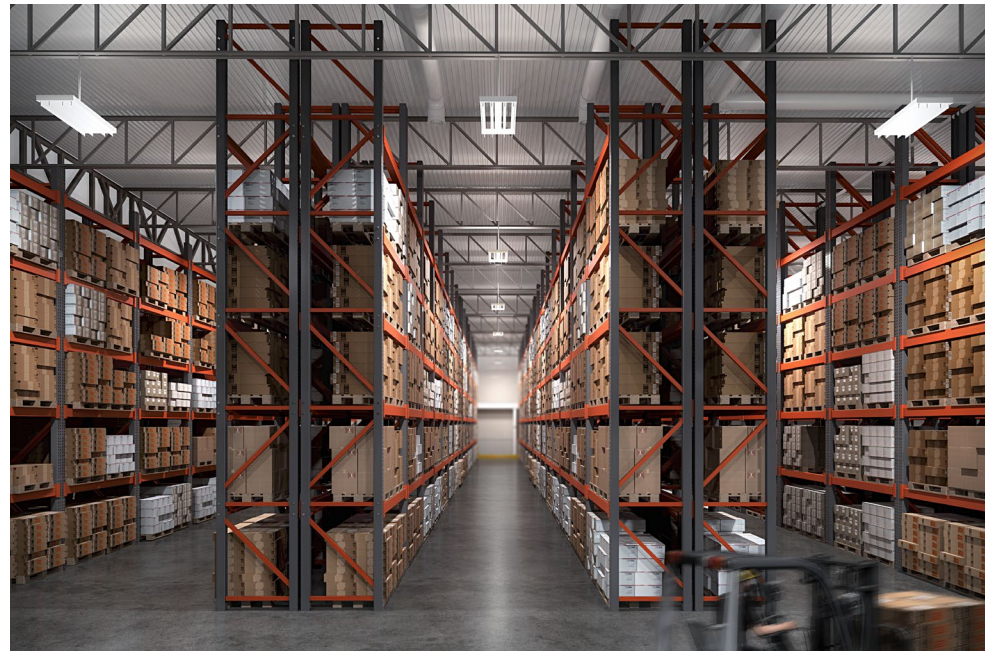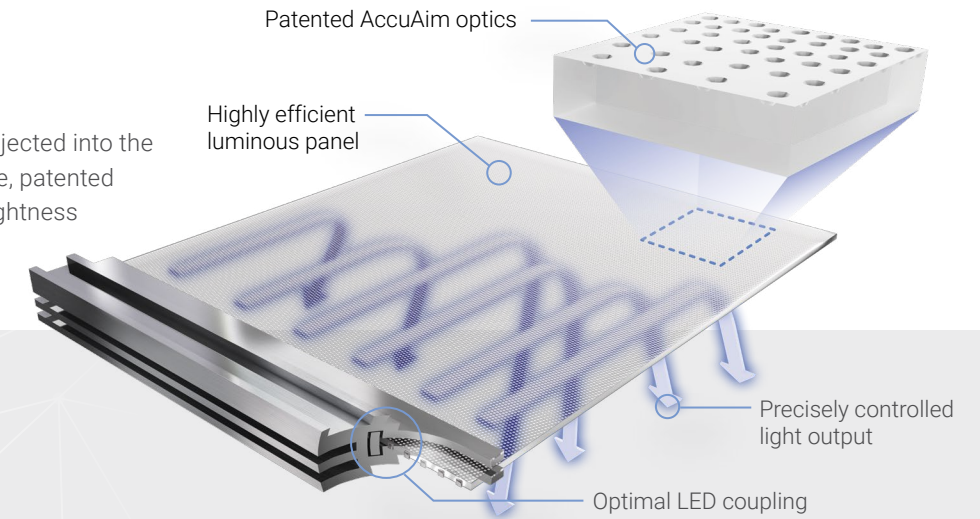
Lighting Product Lines

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