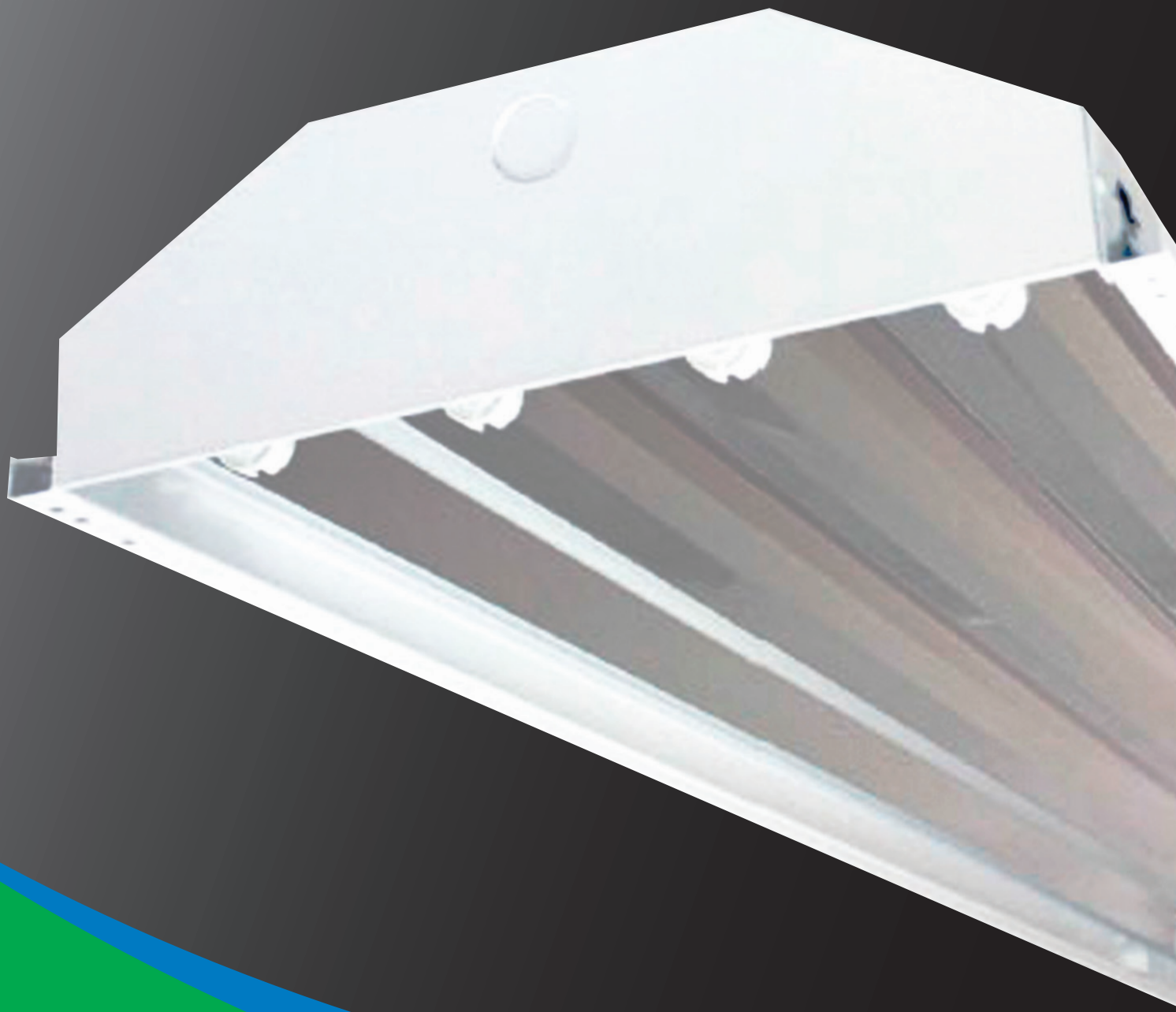
HBL4 HIGH BAY SERIES - 100W/150W/200W LED LINEAR HIGH BAY

ETLIN-DANIELS LINEAR HIGH BAY FIXTURE OFFERS A CLASSIC FLUORESCENT LINEAR HIGH BAY HOUSING WITH THE SAME SIZE AND SHAPE AS A T8 FLUORESCENT FIXTURE AND IMPROVED WITH EXCEPTIONAL 100+ LPW OUTPUT. THE HBL4 SERIES PERFORMANCE AND VALUE OPTIMIZED FIXTURE REPLACES A 250W FLUORESCENT HIGH BAY, WHILE THE 150W & 200W MODELS ARE 400W HID EQUIVALENT FIXTURE. ALL FIT STANDARD FLUORESCENT ACCESSORIES. **CONSTRUCTED OF SHEET STEEL FOR HEAT SINK AND THERMAL CONTROL AND A SPECULAR REFLECTOR FOR HIGHER LUMENS**.

ETLIN-DANIELS



HBL4 HIGH BAY SERIES - 100W/150W/200W LED LINEAR HIGH BAY

FOR MORE DETAILED INFORMATION ABOUT OUR HBL4 HIGH BAY SERIES PLEASE CONTACT YOUR ETLIN-DANIELS SALES REPRESENTATIVE

Canada Office - 1850 Wilson Ave. · Toronto, ON · M9M 1A1
t. 416.741.7336 · f. 416.741.9104 · t.f. in Canada. 1.800.661.9610

USA Office - 1808 Windsor Drive · High Point · NC · 27262
t. 336.255.0424 · f. 336.889.0478 · t.f. in USA. 1.888.762.5384

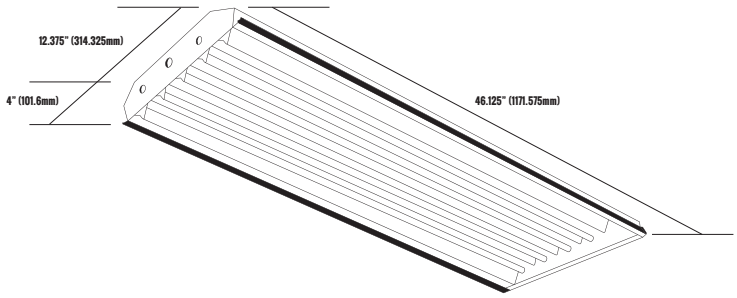
For sales/service questions - sales@etlin.com
For distribution opportunities - vpsales@etlin.com
On-line - www.etlin.com

ETLIN-DANIELS

ETLIN-DANIELS

CATALOG #		TYPE	
PROJECT		DATE	
PREPARED BY			

MODEL: HBL4-100U5N — LED LINEAR HIGH BAY



PRODUCT DESCRIPTION

- High Efficacy LED light source available in 100W, 150W and 200W model
- Steel housing with white powder coat finish
- Operate with 120-277V universal voltage
- LEDs with 50,000 hours L70 rated life
- Color temperature available in 4000K & 5000K
- Typical CRI of +80
- Available in Frosted or Clear Integral Lens
- Suitable for chain mount installation
- Designed to meet DLC requirement
- Housing has rear side access door for easy field access of control gear

FEATURES

The Etlin-Daniels LED 100Watt Linear High Bay Fixture offers a classic Fluorescent Linear High Bay housing with the same size and shape as a T8 Fluorescent fixture and improved with exceptional 100+ LPW output. The 100Watt performance and value optimized fixture replaces a 250Watt Fluorescent High Bay, while the 150W & 200W models are 400W HID equivalent fixture. All fit standard fluorescent accessories. This fixtures is constructed of sheet steel for heat sink and thermal control and a specular reflector for higher lumens.

- Wire guard/grid available (optional & sold separately)
- Mounting hardware not included
- Optional bi-level light output with PIR sensor
- Environment: Indoor/Damp Location

PRODUCT SPECIFICATIONS (OPTICAL DATA)

PRODUCT SPECIFICATIONS (ELECTRICAL DATA)

LED TYPE	LED QTY	SYSTEM EFFICACY	LUMINOUS FLUX	CCT	BEAM ANGLE	CRI	SYSTEM EFFICIENCY	INPUT VOLTAGE	POWER FREQ.	POWER EFFICIENCY	POWER FACTOR	HARMONIC DISTORTION
SAMSUNG 5630	220 PCS	118LM/W (CCT=5000K)	10000LM (CCT=5000K)	4000K 5000K	120°	>80CRI	>90%	AC120V~ 277V	50~60HZ	>99%	120V>0.90 277V>0.90	<20%

PRODUCT SPECIFICATIONS (OTHERS)

POWER CONS.	FIXTURE MATERIAL	INGRESS PROTECT	LIFE SPAN	STORAGE TEMP	OPERATING TEMP	PRODUCT DIMENSIONS	CARTON SIZE
100W ± 3W	STEEL	IP20	>50,000 HOURS	-10°C~+60°C -32°F~+140°F	0°C~+40°C -32°F~+104°F	12.375 X 4 X 46.125 INCHES (314.325 X 101.6 X 1171.575 MM)	13.375 X 5 X 48.125 INCHES (339.725 X 127 X 1222.375 MM)

ADDITIONAL INFORMATION	INSTALLATION METHOD	FIXTURE COLOUR	INTELLIGENT CONTROL
	CHAIN MOUNT - SUITABLE FOR CONTINUOUS ROW MOUNTING	STEEL HOUSING WITH WHITE POWDER COAT FINISH	OPTIONAL BI-LEVEL LIGHT OUTPUT WITH PIR SENSOR

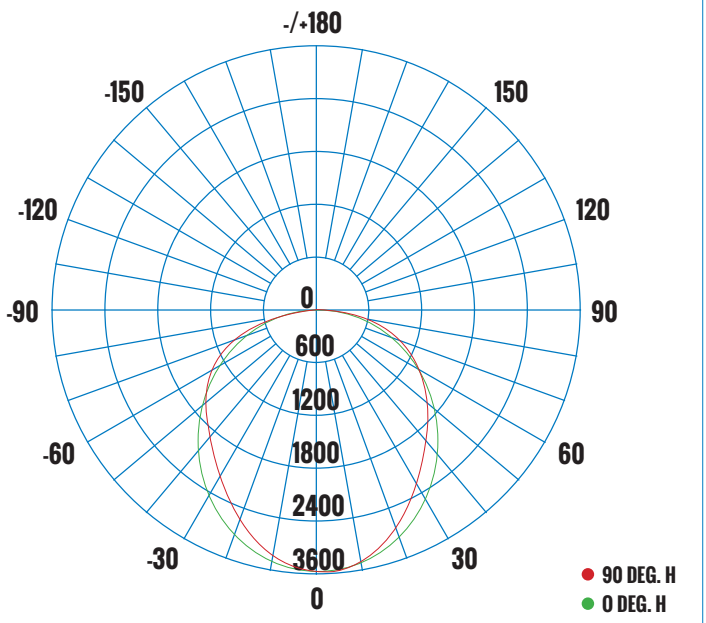
ETLIN-DANIELS

CATALOG #		TYPE	
PROJECT		DATE	
PREPARED BY			

MODEL: HBL4-100U5N — LED LINEAR HIGH BAY

LUMINAIRE PHOTOMETRIC (TEST REPORT)

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

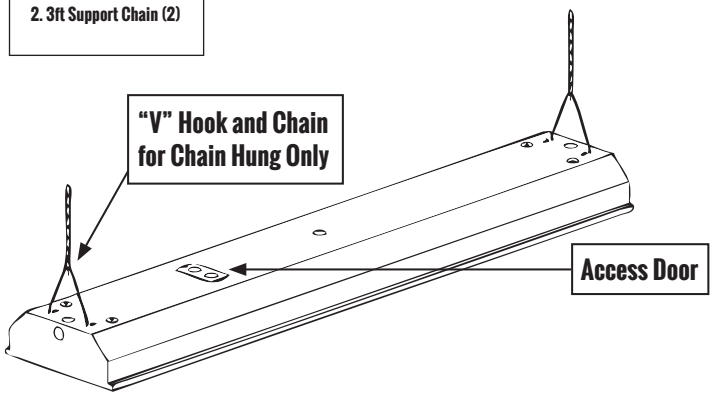


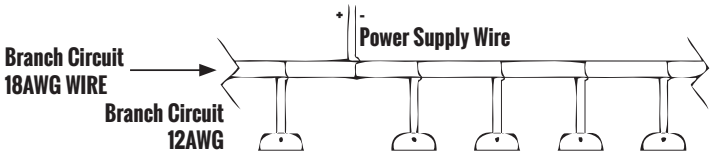
AVERAGE BEAM ANGLE(50%)

WIRING DIAGRAM

Mounting Kits

1. "V" Hook (2)
2. 3ft Support Chain (2)





CERTIFICATIONS

DLC QPL LISTED

c ETL LISTED US Intertek

DRIVER/LED CHIP

SAMSUNG

ORDERING INFORMATION - HB SERIES

SIZE	WATTAGE	VOLTAGE	CCT	DIMMABLE	LENS	FINISH	MOUNTING	ACCESSORIES
L - LINEAR	100	1 = 120V	4 = 4100K	D = YES	F = FROSTED	WH = WHITE	CH - CHAIN	PIR - PIR SENSOR
	150	U = 120-277V	5 = 5000K	N = NO	C = CLEAR	BL = BLACK	SC - SUSP. CABLE	MI - MICRO. SENSOR
	200	3 = 347V	6 = 6500K	0 = 0-10V		GR = GREY	ST - STEM	
							BR - BRACKET	

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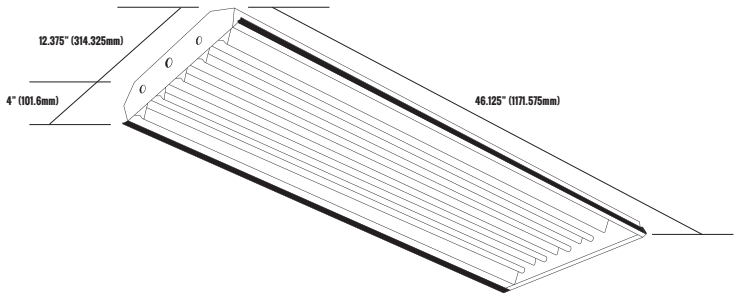
ETLIN-DANIELS

CATALOG #		TYPE	
PROJECT		DATE	
PREPARED BY			

MODEL: HBL4-150U5N LED LINEAR HIGH BAY



PRODUCT DESCRIPTION

- High Efficacy LED light source available in 100W, 150W and 200W model
- Steel housing with white powder coat finish
- Operate with 120-277V universal voltage
- LEDs with 50,000 hours L70 rated life
- Color temperature available in 4000K & 5000K
- Typical CRI of +80
- Available in Frosted or Clear Integral Lens
- Suitable for chain mount installation
- Designed to meet DLC requirement
- Housing has rear side access door for easy field access of control gear

FEATURES

The Etlin-Daniels LED 150Watt Linear High Bay Fixture offers a classic Fluorescent Linear High Bay housing with the same size and shape as a T8 Fluorescent fixture and improved with exceptional 100+ LPW output. The 150Watt performance and value optimized fixture replaces a 250Watt Fluorescent High Bay, while the 150W & 200W models are 400W HID equivalent fixture. All fit standard fluorescent accessories. This fixtures is constructed of sheet steel for heat sink and thermal control and a specular reflector for higher lumens.

- Wire guard/grid available (optional & sold separately)
- Mounting hardware not included
- Optional bi-level light output with PIR sensor
- Environment: Indoor/Damp Location

PRODUCT SPECIFICATIONS (OPTICAL DATA)

PRODUCT SPECIFICATIONS (ELECTRICAL DATA)

LED TYPE	LED QTY	SYSTEM EFFICACY	LUMINOUS FLUX	CCT	BEAM ANGLE	CRI	SYSTEM EFFICIENCY	INPUT VOLTAGE	POWER FREQ.	POWER EFFICIENCY	POWER FACTOR	HARMONIC DISTORTION
SAMSUNG 5630	340 PCS	114LM/W (CCT=5000K)	15000LM (CCT=5000K)	4000K 5000K	120°	>80CRI	>90%	AC120V~ 277V	50~60HZ	>99%	120V>0.90 277V>0.90	<20%

PRODUCT SPECIFICATIONS (OTHERS)

POWER CONS.	FIXTURE MATERIAL	INGRESS PROTECT	LIFE SPAN	STORAGE TEMP	OPERATING TEMP	PRODUCT DIMENSIONS	CARTON SIZE
150W ± 3W	STEEL	IP20	>50,000 HOURS	-10°C~+60°C -32°F~+140°F	0°C~+40°C -32°F~+104°F	12.375 X 4 X 46.125 INCHES (314.325 X 101.6 X 1171.575 MM)	13.375 X 5 X 48.125 INCHES (339.725 X 127 X 1222.375 MM)

ADDITIONAL INFORMATION	INSTALLATION METHOD	FIXTURE COLOUR	INTELLIGENT CONTROL
	CHAIN MOUNT - SUITABLE FOR CONTINUOUS ROW MOUNTING	STEEL HOUSING WITH WHITE POWDER COAT FINISH	OPTIONAL BI-LEVEL LIGHT OUTPUT WITH PIR SENSOR

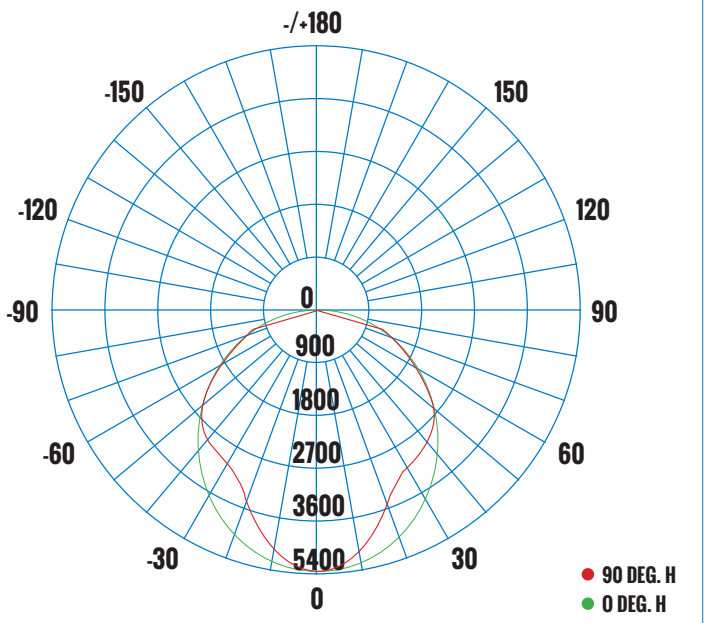
ETLIN-DANIELS

CATALOG #		TYPE	
PROJECT		DATE	
PREPARED BY			

MODEL: HBL4-150U5N — LED LINEAR HIGH BAY

LUMINAIRE PHOTOMETRIC (TEST REPORT)

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

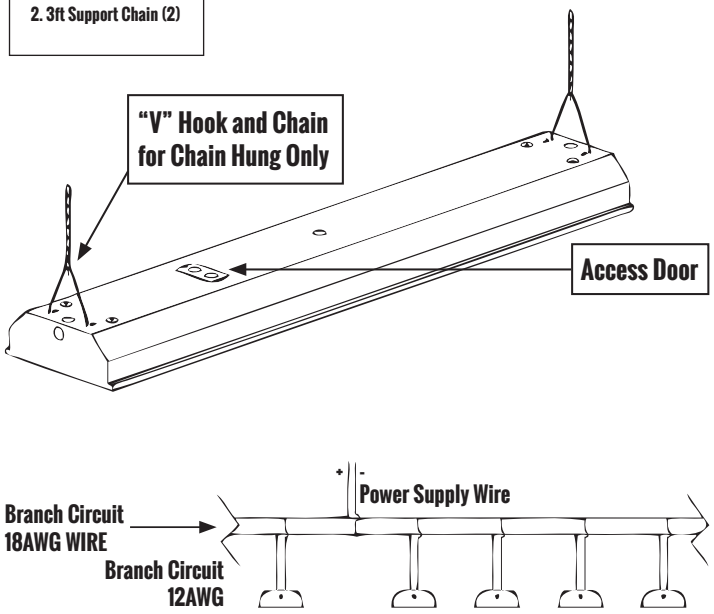


AVERAGE BEAM ANGLE(50%)

WIRING DIAGRAM

Mounting Kits

1. "V" Hook (2)
2. 3ft Support Chain (2)



CERTIFICATIONS

DLC QPL LISTED

c ETL LISTED us Intertek

DRIVER/LED CHIP

SAMSUNG

ORDERING INFORMATION - HB SERIES

SIZE	WATTAGE	VOLTAGE	CCT	DIMMABLE	LENS	FINISH	MOUNTING	ACCESSORIES
L - LINEAR	100	1 = 120V	4 = 4100K	D = YES	F = FROSTED	WH = WHITE	CH - CHAIN	PIR - PIR SENSOR
	150	U = 120-277V	5 = 5000K	N = NO	C = CLEAR	BL = BLACK	SC - SUSP. CABLE	MI - MICRO. SENSOR
	200	3 = 347V	6 = 6500K	0 = 0-10V		GR = GREY	ST - STEM	
							BR - BRACKET	

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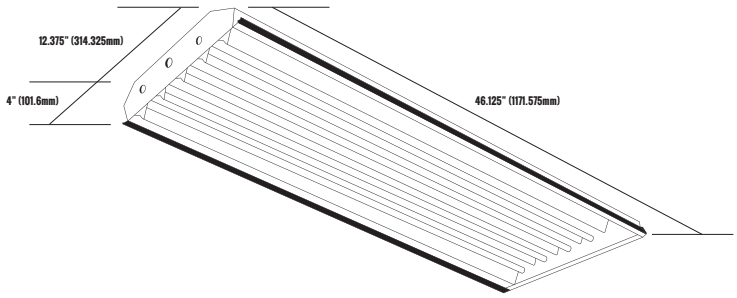
ETLIN-DANIELS

CATALOG #		TYPE	
PROJECT		DATE	
PREPARED BY			

MODEL: HBL4-200U5N — LED LINEAR HIGH BAY



PRODUCT DESCRIPTION

- High Efficacy LED light source available in 100W, 150W and 200W model
- Steel housing with white powder coat finish
- Operate with 120-277V universal voltage
- LEDs with 50,000 hours L70 rated life
- Color temperature available in 4000K & 5000K
- Typical CRI of +80
- Available in Frosted or Clear Integral Lens
- Suitable for chain mount installation
- Designed to meet DLC requirement
- Housing has rear side access door for easy field access of control gear

FEATURES

The Etlin-Daniels LED 200Watt Linear High Bay Fixture offers a classic Fluorescent Linear High Bay housing with the same size and shape as a T8 Fluorescent fixture and improved with exceptional 100+ LPW output. The 200Watt performance and value optimized fixture replaces a 250Watt Fluorescent High Bay, while the 150W & 200W models are 400W HID equivalent fixture. All fit standard fluorescent accessories. This fixtures is constructed of sheet steel for heat sink and thermal control and a specular reflector for higher lumens.

- Wire guard/grid available (optional & sold separately)
- Mounting hardware not included
- Optional bi-level light output with PIR sensor
- Environment: Indoor/Damp Location

PRODUCT SPECIFICATIONS (OPTICAL DATA)

PRODUCT SPECIFICATIONS (ELECTRICAL DATA)

LED TYPE	LED QTY	SYSTEM EFFICACY	LUMINOUS FLUX	CCT	BEAM ANGLE	CRI	SYSTEM EFFICIENCY	INPUT VOLTAGE	POWER FREQ.	POWER EFFICIENCY	POWER FACTOR	HARMONIC DISTORTION
SAMSUNG 5630	440 PCS	106LM/W (CCT=5000K)	20000LM (CCT=5000K)	4000K 5000K	120°	>80CRI	>90%	AC120V~ 277V	50~60HZ	>99%	120V>0.90 277V>0.90	<20%

PRODUCT SPECIFICATIONS (OTHERS)

POWER CONS.	FIXTURE MATERIAL	INGRESS PROTECT	LIFE SPAN	STORAGE TEMP	OPERATING TEMP	PRODUCT DIMENSIONS	CARTON SIZE
200W ± 3W	STEEL	IP20	>50,000 HOURS	-10°C~+60°C -32°F~+140°F	0°C~+40°C -32°F~+104°F	12.375 X 4 X 46.125 INCHES (314.325 X 101.6 X 1171.575 MM)	13.375 X 5 X 48.125 INCHES (339.725 X 127 X 1222.375 MM)

ADDITIONAL INFORMATION	INSTALLATION METHOD	FIXTURE COLOUR	INTELLIGENT CONTROL
	CHAIN MOUNT - SUITABLE FOR CONTINUOUS ROW MOUNTING	STEEL HOUSING WITH WHITE POWDER COAT FINISH	OPTIONAL BI-LEVEL LIGHT OUTPUT WITH PIR SENSOR

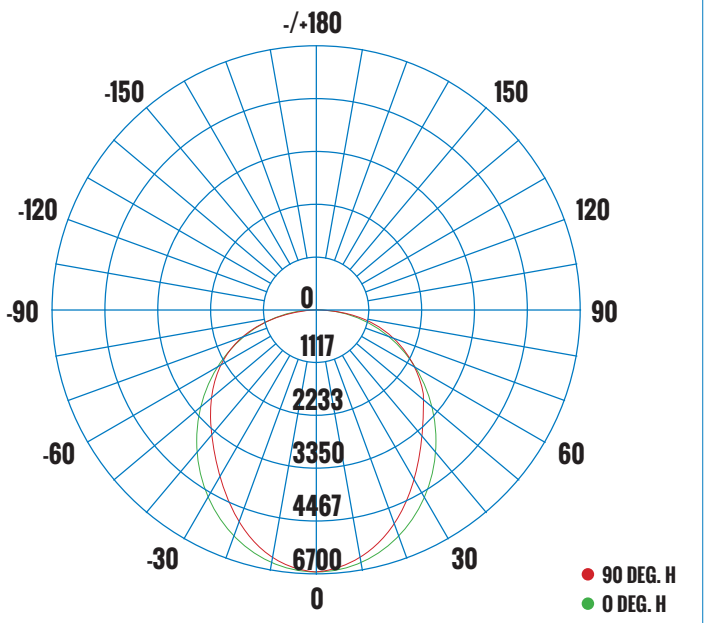
ETLIN-DANIELS

CATALOG #		TYPE	
PROJECT		DATE	
PREPARED BY			

MODEL: HBL4-200U5N — LED LINEAR HIGH BAY

LUMINAIRE PHOTOMETRIC (TEST REPORT)

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

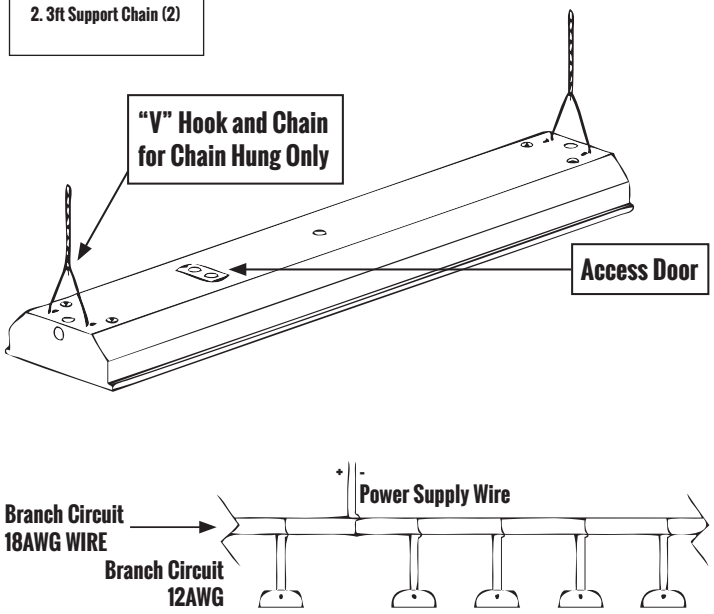


AVERAGE BEAM ANGLE(50%)

WIRING DIAGRAM

Mounting Kits

1. "V" Hook (2)
2. 3ft Support Chain (2)



CERTIFICATIONS

DLC QPL LISTED

c ETL LISTED us Intertek

DRIVER/LED CHIP

SAMSUNG

ORDERING INFORMATION - HB SERIES

SIZE	WATTAGE	VOLTAGE	CCT	DIMMABLE	LENS	FINISH	MOUNTING	ACCESSORIES
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