

ACCIAIO® BX920

LINEAR LED

Visit www.designlights.org to confirm specific DLC model listing

Type: _____

Project: _____

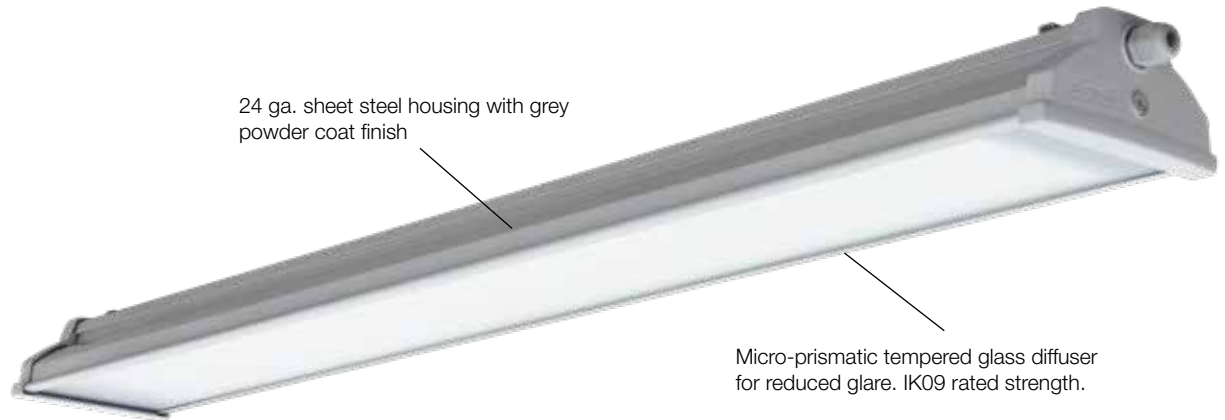
Delivered Lumens:
5506 lm to 9329 lm

Input Wattage:
50W & 80W

Efficacy:
Up to 117 lm/W

Colour Temperatures:
3500K, 4000K, 5000K

Projected Lumen Maintenance:
 $L_{80} @ >60,000$ hrs.



The **ACCIAIO®LED BX920** is a NEMA 4X / IP66 rated luminaire. The impact resistant design and LED performance make the **ACCIAIO®LED BX920** ideal for use in: warehouses, parking decks, food preparation areas, breezeways, stairwells, canopies, service corridors, loading docks and farms.

Configurations

MODEL	LENGTH	OPERATION	POWER	COLOUR TEMP	INPUT	MOUNTING	OPTIONS
BX920LED	4 (4ft)	HT (AC only)	LO	WT35 (3500K)	120-277V	AC ² (aircraft cable)	EOS (external occ. sensor)
		SA ¹ (AC & EM)	HO	WT40 (4000K)	347V	PM (pivot mount)	FP (3A fuse protection)
				WT50 (5000K)		PK ³ (pendant kit)	SP (10kA surge protector)
							WG (wireguard)

NOTE¹: SA is not available in 347V; **NOTE²:** Specify length for AC: 50", 72", 150", 250" fully adjustable; **NOTE³:** PK option, min 6";

HOUSING:

24 ga steel housing in grey powder coat finish. 3mm tempered glass diffuser with micro- prismatic light distribution. Liquid silicone perimeter gasket with memory retention.

DIMMING:

0-10V dimming is standard (1-100%) (compatible with most dimming systems, contact factory for more information).

ELECTRICAL:

120V-277V, 347V; 50-60HZ. Colour Temperature: 3500K, 4000K & 5000K.

MOUNTING:

Surface mount & chain hook standard. Additional mounting options: AC (aircraft cable), PK (pendant kit) and PM (pivot mount).

OPERATING TEMPERATURE:

HT: -40°C to 40°C
SA: 0°C to 40°C

EMERGENCY BACKUP (SA):

Emergency backup with ni-cd batteries provides 1134 lumens for 90 minutes

SANITATION LISTED:

Equivalent to the NSF standard 2. The **ACCIAIO®LED** is suitable for use in food equipment environments.

POWER LINE/FEED:

72" black, 18AWG, 300/600V, 5 conductor cord. For non-dimming 3 conductor contact factory.

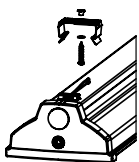
WEIGHT:

17lbs./7.7kg.

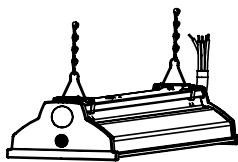
WARRANTY:

5 year warranty, see website for full warranty details.

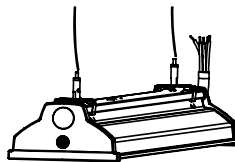
Mounting



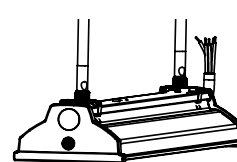
SURFACE
(STD.)



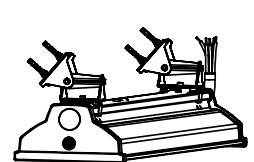
CHAIN
(STD.)



AIRCRAFT
CABLE



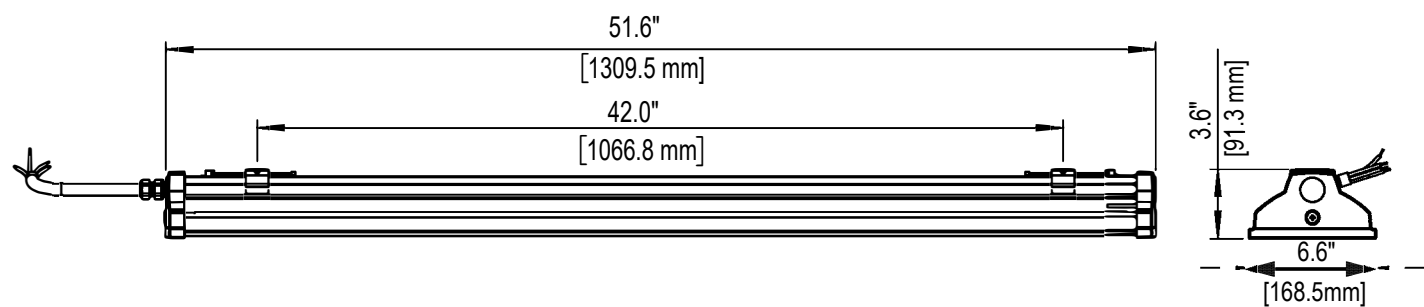
PENDANT
KIT



PIVOT

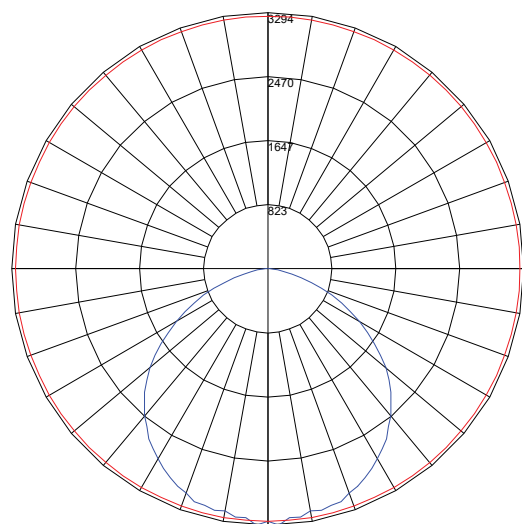
Acciaio® BX920LED

Dimensions



BX920LED-4HT-HO-WT40-120-277V

Luminous Intensity Distribution



Zonal Lumen Summary

ZONE	LUMENS	% LUMINAIRE
0-20	1192	12%
0-40	4217	43%
0-60	7239	76%
60-90	1630	17%
0-90	9070	100%

Energy Chart

MODEL	EFFICACY	WATTAGE	LUMEN OUTPUT	CRI	REPORTED L80 (HOURS)
BX920LED-4HT-LO-WT35-120-277V	110 lm/W	50	5506	>80	>60,000
BX920LED-4HT-LO-WT40-120-277V	113 lm/W	50	5669	>80	>60,000
BX920LED-4HT-LO-WT50-120-277V	117 lm/W	50	5830	>80	>60,000
BX920LED-4HT-HO-WT35-120-277V	110 lm/W	80	8811	>80	>60,000
BX920LED-4HT-HO-WT40-120-277V	113 lm/W	80	9070	>80	>60,000
BX920LED-4HT-HO-WT50-120-277V	117 lm/W	80	9329	>80	>60,000

Emergency Mode

MODEL	WATTAGE	LUMEN OUTPUT	CRI
BX920LED-4-SA-XX-WT**120-277V	10	1134	>80