



Aldridge
Lighting Systems



TIMELESSLIGHT™

CREE
LEDs

90W LED HIGH BAY LIGHT

Suitable for hypermarket, multipurpose hall and industrial lighting. Designed to replace 400W conventional HID lamps.

90
Watts

60000
Hours

240
VAC

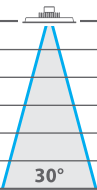
All pictures featured are solely for illustration purpose only. Specifications are subject to changes without prior notice.



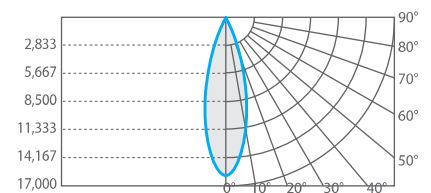
PHOTOMETRICS - Illuminance Cone Diagrams

90W High Bay 4000K NFL 30°

Distance feet / meters	Center Beam FC	Center Beam lux *	Beam Width
4 ft / 1.2 m	855 fc	9200 lux	2.1 ft / 0.6 m
9 ft / 2.8 m	228 fc	2450 lux	4.8 ft / 1.5 m
13 ft / 4.0 m	121 fc	1300 lux	7.0 ft / 2.1 m
17 ft / 5.2 m	84 fc	900 lux	9.1 ft / 2.8 m
22 ft / 7.0 m	56 fc	600 lux	11.8 ft / 3.8 m
26 ft / 8.0 m	37 fc	400 lux	13.9 ft / 4.3 m

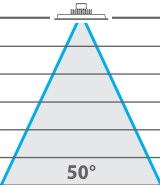
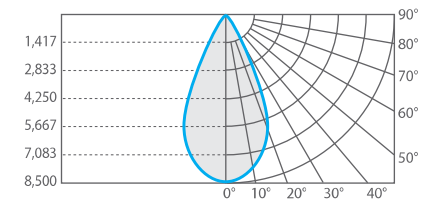


Polar Candela Curve



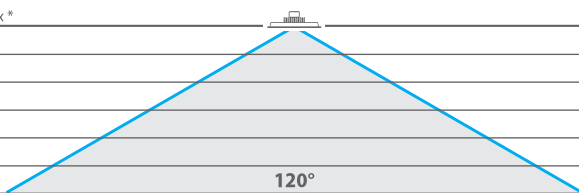
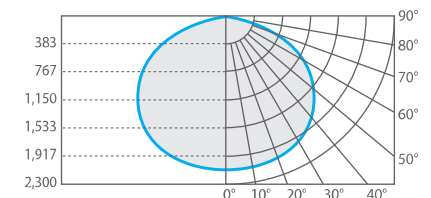
90W High Bay 4000K WFL 50°

Distance feet / meters	Center Beam FC	Center Beam lux *	Beam Width
4 ft / 1.2 m	334 fc	3600 lux	3.7 ft / 1.1 m
9 ft / 2.8 m	102 fc	1100 lux	8.4 ft / 2.6 m
13 ft / 4.0 m	58 fc	620 lux	12.1 ft / 3.7 m
17 ft / 5.2 m	42 fc	450 lux	15.9 ft / 4.8 m
22 ft / 7.0 m	33 fc	350 lux	20.5 ft / 6.5 m
26 ft / 8.0 m	26 fc	280 lux	24.2 ft / 7.5 m

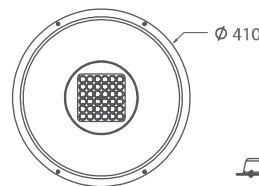



90W High Bay 4000K VWFL 120°

Distance feet / meters	Center Beam FC	Center Beam lux *	Beam Width
4 ft / 1.2 m	93 fc	1000 lux	13.8 ft / 4.2 m
9 ft / 2.8 m	33 fc	350 lux	31.2 ft / 9.7 m
13 ft / 4.0 m	26 fc	280 lux	45.0 ft / 13.8 m
17 ft / 5.2 m	19 fc	200 lux	58.9 ft / 18 m
22 ft / 7.0 m	11 fc	120 lux	76.2 ft / 24.2 m
26 ft / 8.0 m	7 fc	80 lux	90.0 ft / 27.7 m

Dimensions (mm)



Ordering Information

Ordering Code	Wattage	Lamp Type	CRI	CCT	Beam Angle	Lumens	Emitting Colour
90HB24240830NFL	90W	HIGH BAY LIGHT	80+	3000K	30°	6440 lm	Warm White
90HB24240840NFL	90W	HIGH BAY LIGHT	80+	4000K	30°	7320 lm	Neutral White
90HB24240830WFL	90W	HIGH BAY LIGHT	80+	3000K	50°	6440 lm	Warm White
90HB24240840WFL	90W	HIGH BAY LIGHT	80+	4000K	50°	7320 lm	Neutral White
90HB24240830VWFL	90W	HIGH BAY LIGHT	80+	3000K	120°	6440 lm	Warm White
90HB24240840VWFL	90W	HIGH BAY LIGHT	80+	4000K	120°	7320 lm	Neutral White

2 YEAR WARRANTY



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