

FULL-CUTOFF LED WALL PACK · 40 – 120 W

Wall pack light

Simple, innovative design with the trusted traditional installation method: a top choice among customers. Rugged die-cast housing and UV-stabilized PC lens for outdoor industrial and commercial locations.

16,800 lm	40–120 W	IP65	50,000 h
LUMENS (MAX), AT 5000 K	TUNABLE WATTAGE RANGE	WATERPROOF AND DUSTPROOF	LIFE TIME

PROJECT _____ TYPE _____ CATALOG NO. _____ DATE _____

Specification and features

A-WP120B series full-cutoff wall pack: simple innovative design, traditional installation method.

WATTAGE	120 / 100 / 80 / 60 / 40 W tunable	LUMENS	16800 lm (max, at 5000 K)
CCT	3000 K / 4000 K / 5000 K tunable	CRI	Ra > 70
INPUT VOLTAGE	AC120-277V / AC120-347V / AC277-480V	POWER FACTOR	> 0.9
DRIVER EFFICIENCY	> 90%	PROTECTION LEVEL	Wet location
LIFE TIME	> 50,000 hours	OPERATING TEMPERATURE	-40°F to 113°F
STORAGE TEMPERATURE	-40°F to 158°F	WARRANTY	5 years limited

Features

Aesthetic, utility appearance, and patented.

Optically designed PC cover, almost no dark macula: the whole lamp emits light evenly, and meets the requirements of DLC Premium 6.0.

High light transmission and anti-UV PC lampshade.

Low-voltage light control sensor can be installed, which is safe and reliable.

Power and CCT selectable, to meet different needs and reduce inventory pressure.

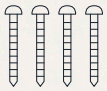
Easy and fast installation; the traditional junction box installation method is retained.

Standard respirator extends the service life of lamps.

IP65, completely waterproof and dustproof.

120-277 V / 0-10 V and 120-347 V / 277-480 V, 0-10 V dimming power supplies are available.

Accessories · hardware included, sensors and driver sold separately



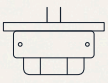
Screws · 4 PCS



Wire nuts · 5 PCS



Foam gasket · 1 PC



Light control sensor · ROUND

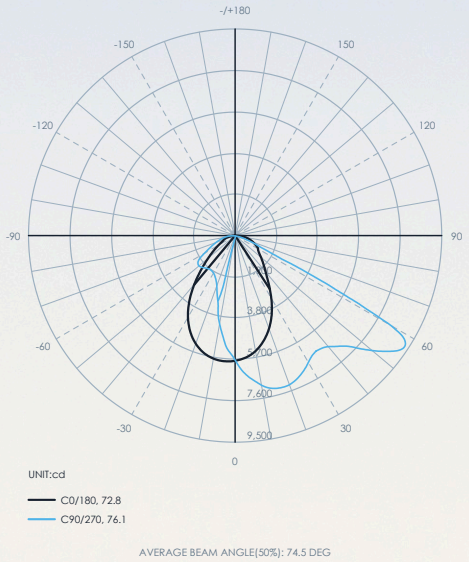


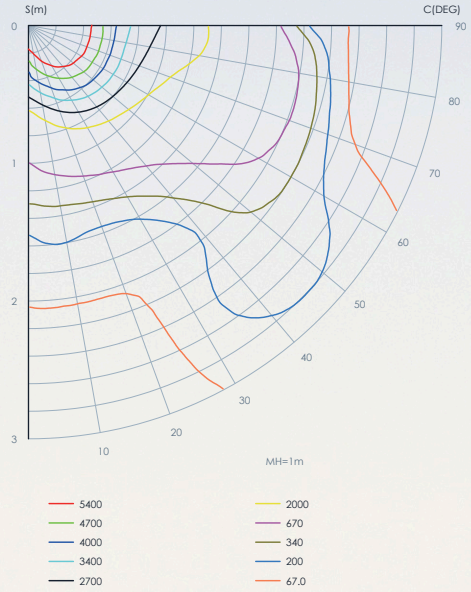
Light control sensor · SWIVEL HEAD

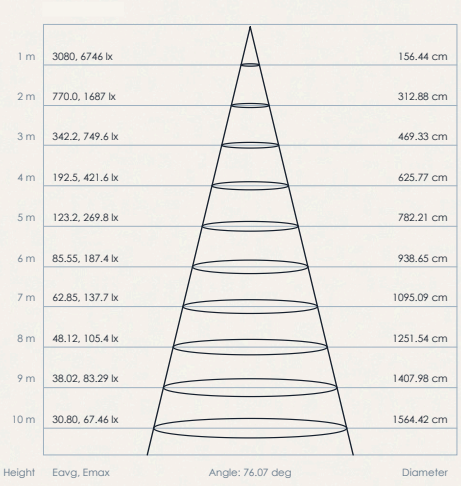


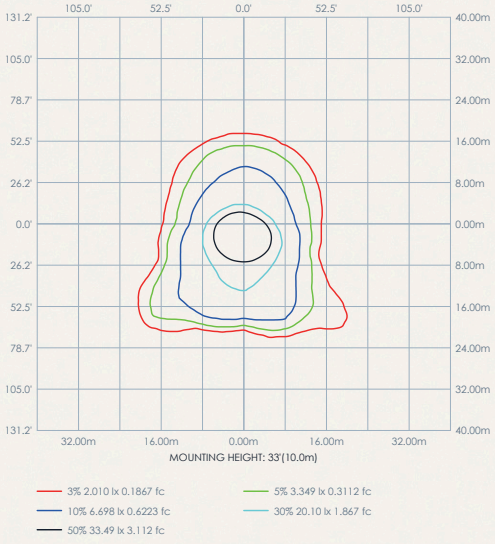
Emergency driver

Photometrics · 120 W · 5000 K



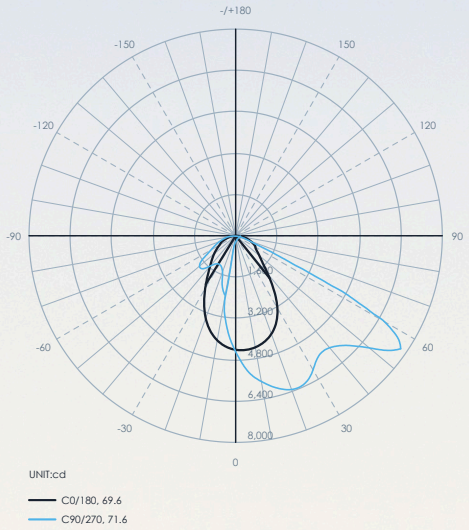


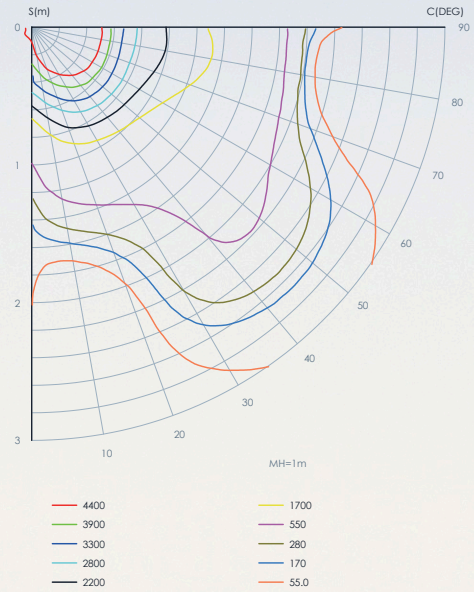


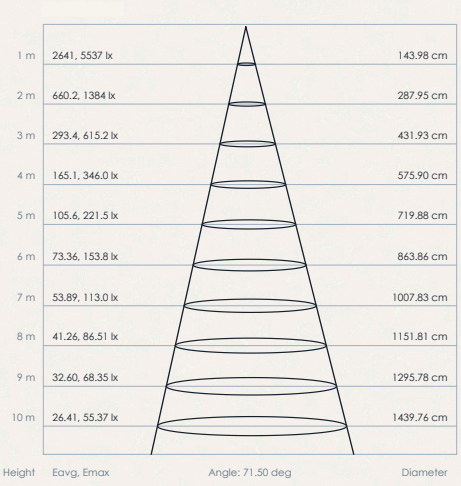


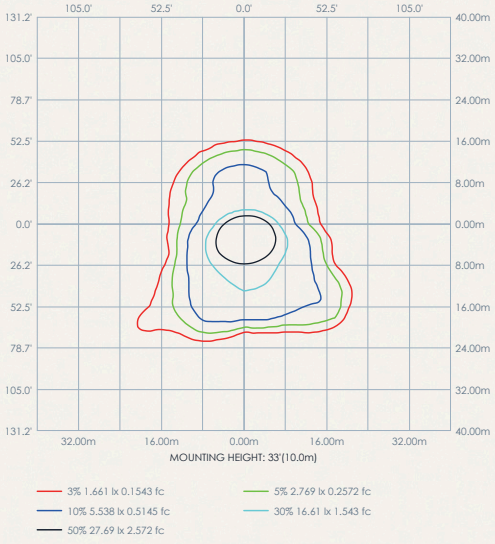
A-WP120B-UNV-CCT-WS at 120 W, 5000 K. Redrawn from the factory photometric pictures.

Photometrics · 100 W · 5000 K



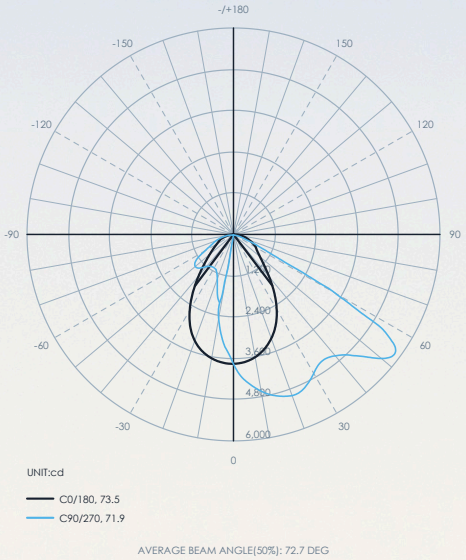


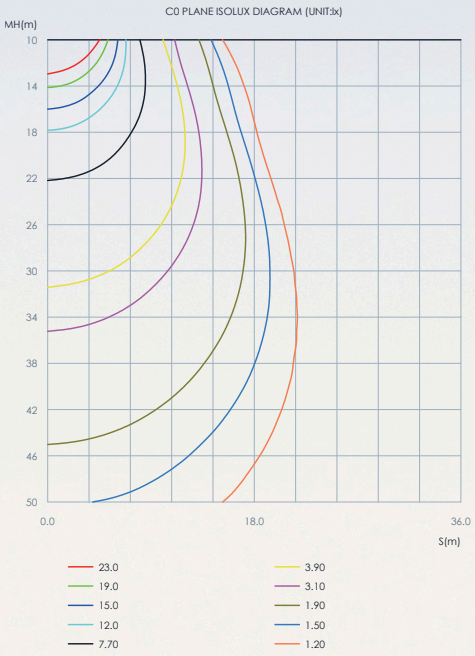


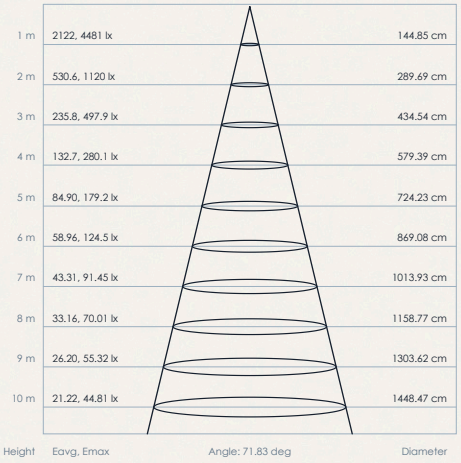


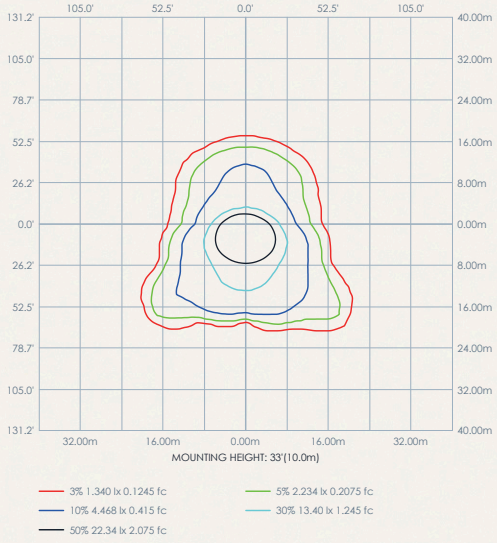
A-WP120B-UNV-CCT-WS at 100 W, 5000 K. Redrawn from the factory photometric pictures.

Photometrics · 80 W · 5000 K



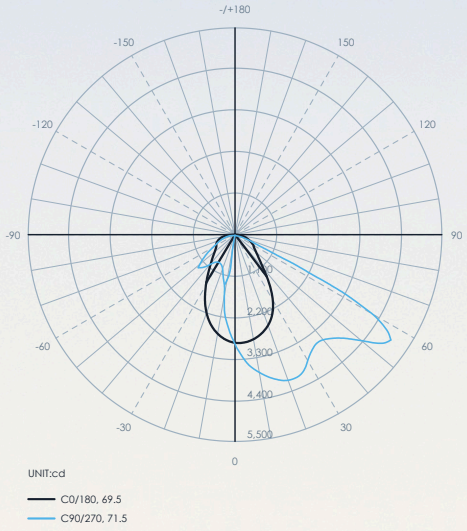


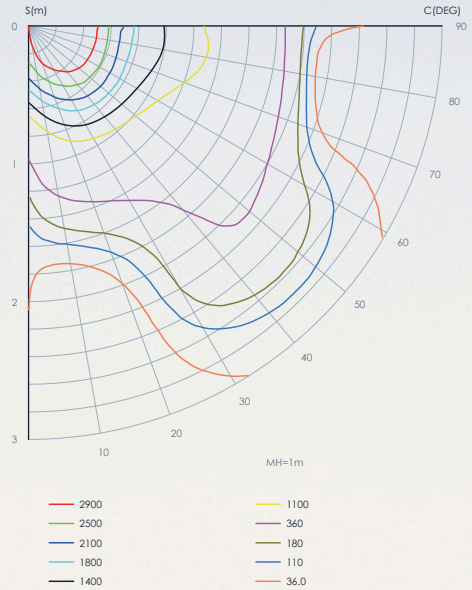


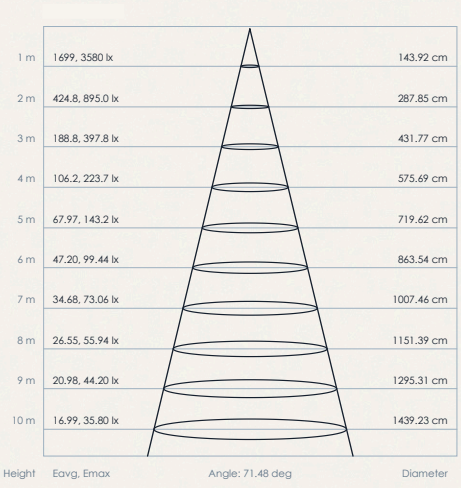


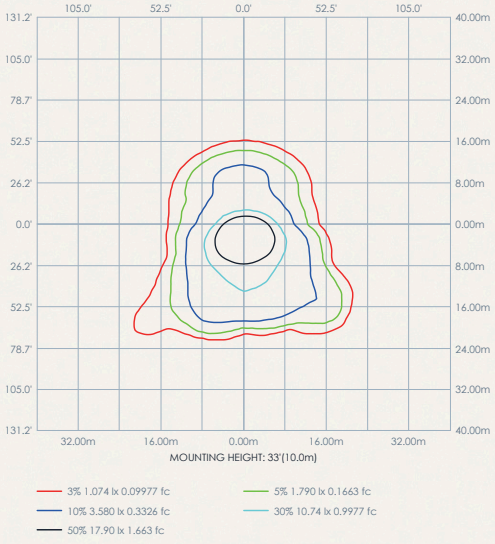
A-WP120B-UNV-CCT-WS at 80 W, 5000 K. Redrawn from the factory photometric pictures.

Photometrics · 60 W · 5000 K



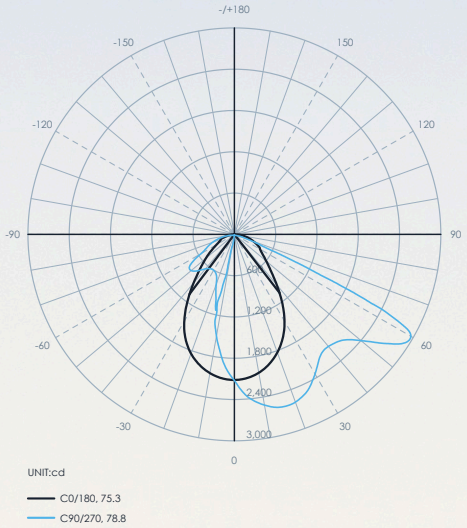


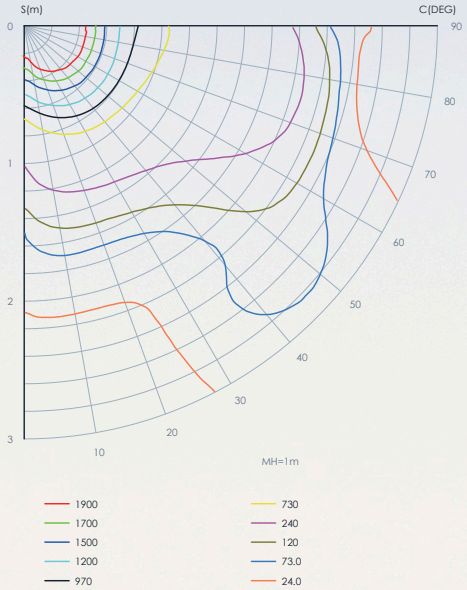


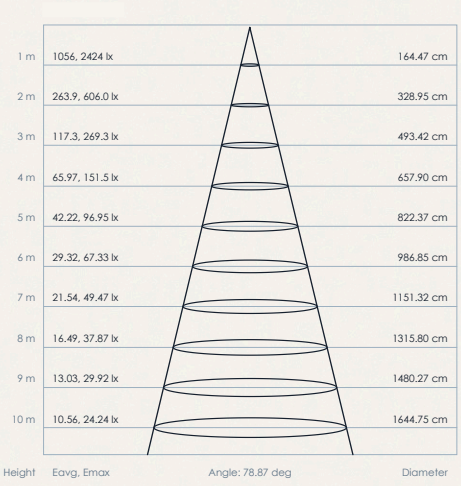


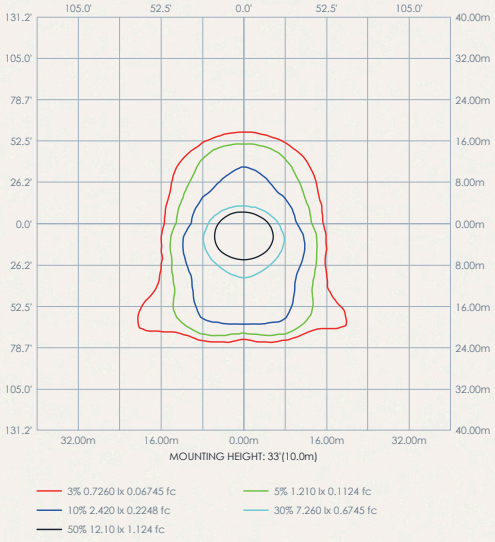
A-WP120B-UNV-CCT-WS at 60 W, 5000 K. Redrawn from the factory photometric pictures.

Photometrics · 40 W · 5000 K









A-WP120B-UNV-CCT-WS at 40 W, 5000 K. Redrawn from the factory photometric pictures.

Ordering guide

Catalog number breakdown

LEFT TO RIGHT

A-WP120B – UNV – CCT – WS – Y

1	2	3	4	5

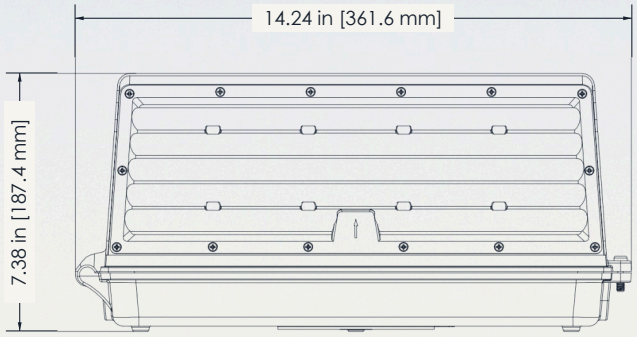
1	Series	A-WP120B	A- = Allmax · WP = wall pack · 120 = maximum wattage in W (120W = 120/100/80/60/40 W) · B = design B
2	Voltage	UNV · MV347 · HV480	120–277 V · 120–347 V · 277–480 V
3	CCT	CCT	Tunable CCT and power: 3000 K · 4000 K · 5000 K
4	Options	WS	wattage selectable
5	Control	Y	A PIR sensor (infrared) · B MS sensor (occupancy) · C BRT sensor (occupancy + bluetooth) · D PHB sensor (infrared bluetooth) · blank no sensor

EXAMPLE A-WP120B-UNV-CCT-WS-Y

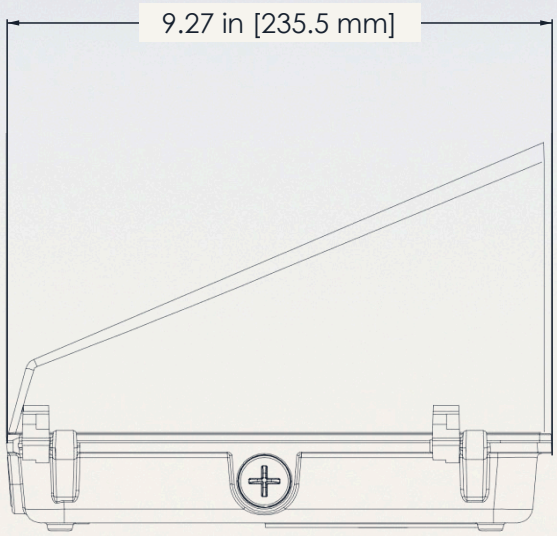
Dimensions and mounting

Inches [millimeters]. Drawn from the factory drawings. Same dimensions for 120 / 100 / 80 / 60 / 40 W.

FRONT VIEW



SIDE VIEW



Packing

MODEL	OUTER BOX (L × W × H)	QTY / CARTON	NET WEIGHT	GROSS WEIGHT
120 / 100 / 80 / 60 / 40 W	L15.16 × W9.76 × H8.07 in [L385 × W248 × H205 mm]	1 pc/ctn	5.95 lb [2.70 kg]	6.83 lb [3.10 kg]

Mounting

Wall mounting

Mounts onto a traditional embedded junction box.