

LED Industrial Light

LED Floodlight/LED Emergency

18W-150W 380mm/700mm/1050mm/1350mm (Other watts and lengths customized)



Features

- Four types of using. LED floodlight, LED Emergency light and Indicating light.
- Length available 380mm, 1050mm and 1350mm.
- OSRAM/PHILIPS Led source, high lumen output over 140lm/W.
- Copper-free Aluminum, high intensity, endure 20J impact.
- Shock and vibration resistant
- Own design and produced LED drivers are provide reliable operation.
- Capable to work on extreme high and low temperature -45°C~+60°C, keep good performance.
- IP66, WF2, can be used in ocean environment.
- Lightning protection 6KV, THD≤5%.
- Various installations.

Applications

- Widely used for all kinds of plants, warehouses and and other outdoor flood lighting.
- Replace traditional flourescent light 2*18W-2*150W.

IP66	WF 2	IK 10	140lm/W
+60°C -45°C	THD=5%	6KV	

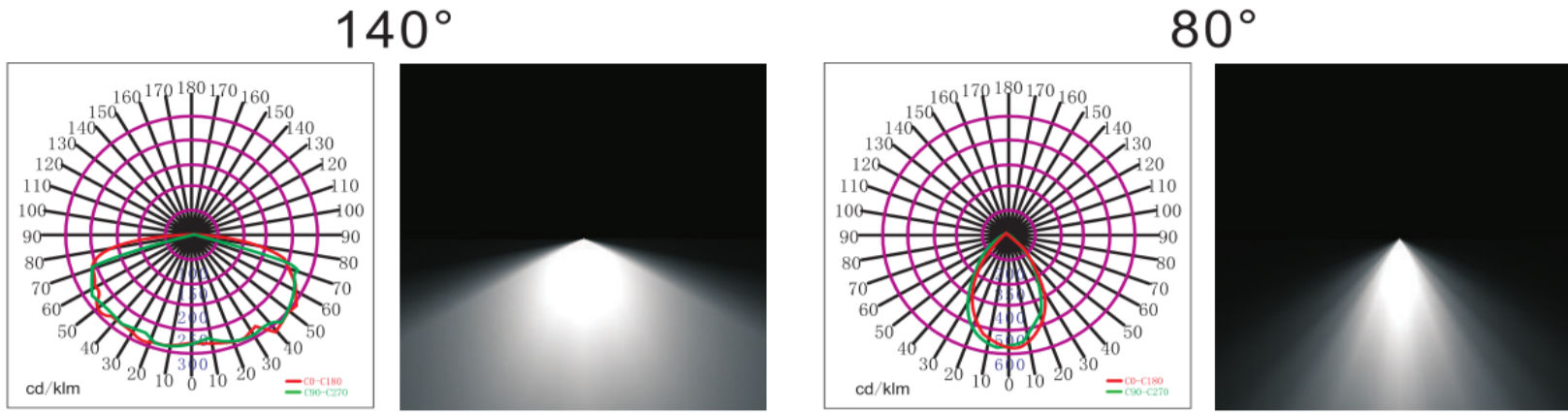
LED Lights-Cheetah-A	30W	48W	66W	76W	108W	150W
Lumen output (lm)	3600lm	5760lm	7920lm	9500lm	13500lm	18750lm
HID/HPS Equiv (approx)	2X30W	2X40/2X48W	2X65W	2X76W	2X108W	2*150W

Technical parameters

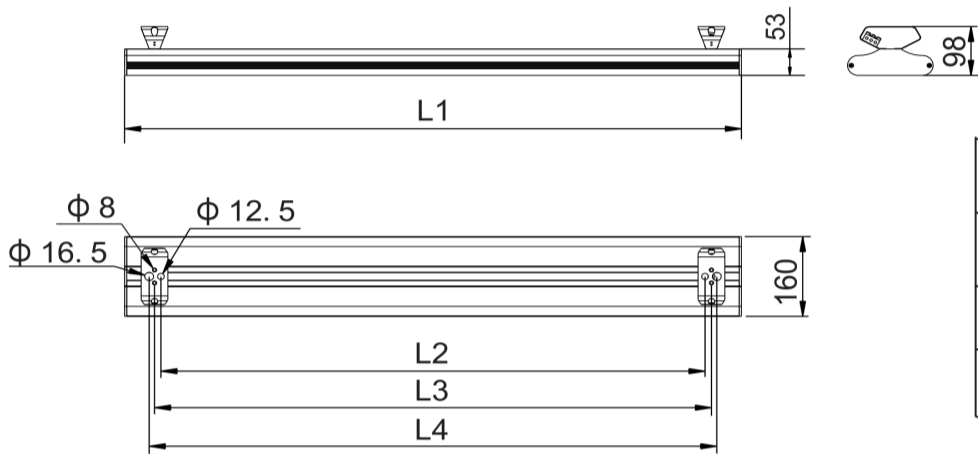
Power consumption	30W	48W	66W	76W	108W	150W
Item No.	BCP30/BCPE30	BCP48/BCPE48	BCP66/BCPE66	BCP76/BCPE76	BCP108/BCPE108	BCP150/BCPE150
Input voltage&frequency	AC 100-277V/ 47~63Hz	AC 100-277V/ 47~63Hz	AC 100-277V/ 47~63Hz	AC 100-277V/ 47~63Hz	AC 100-277V/ 47~63Hz	AC 100-277V/ 47~63Hz
Input current	130~300mA	173~480mA	238~660mA	275~760mA	390~1080mA	540~1500mA
Power factor (PF)	≥0.98	≥0.98	≥0.98	≥0.98	≥0.98	≥0.98
LED chips	OSRAM/PHILIPS	OSRAM/PHILIPS	OSRAM/PHILIPS	OSRAM/PHILIPS	OSRAM/PHILIPS	OSRAM/PHILIPS
Luminous Flux	3600lm	5760lm	7920lm	9500lm	13500lm	18750lm
Colour rendering index (CRI)	Ra > 80	Ra > 80	Ra > 80	Ra > 80	Ra > 80	Ra > 80
Colour temperature	WW:2800~3300K PW:4700~5400K CW:5700~7100K	WW:2800~3300K PW:4700~5400K CW:5700~7100K	WW:2800~3300K PW:4700~5400K CW:5700~7100K	WW:2800~3300K PW:4700~5400K CW:5700~7100K	WW:2800~3300K PW:4700~5400K CW:5700~7100K	WW:2800~3300K PW:4700~5400K CW:5700~7100K
Beam angle	80°/140°/ TL(NOTE1)	80°/140°/ TL(NOTE1)	80°/140°/ TL(NOTE1)	80°/140°/ TL(NOTE1)	80°/140°/ TL(NOTE1)	80°/140°/ TL(NOTE1)
Working ambient temp.	-45°C~+60°C -25°C~+55°C (NOTE)	-45°C~+60°C -25°C~+55°C (NOTE)	-45°C~+60°C -25°C~+55°C (NOTE)	-45°C~+60°C -25°C~+55°C (NOTE)	-45°C~+60°C -25°C~+55°C (NOTE)	-45°C~+60°C -25°C~+55°C (NOTE)
IP Grade	IP54/IP66	IP54/IP66	IP54/IP66	IP54/IP66	IP54/IP66	IP54/IP66
Lifspan	≥60000hrs	≥60000hrs	≥60000hrs	≥60000hrs	≥60000hrs	≥60000hrs
Housing	Copper free Aluminium	Copper free Aluminium	Copper free Aluminium	Copper free Aluminium	Copper free Aluminium	Copper free Aluminium
Front Cover	Tempered glass	Tempered glass	Tempered glass	Tempered glass	Tempered glass	Tempered glass
Demensions	160*358*53mm 160*672*53mm	160*358*53mm 160*672*53mm 160*1120*53mm	160*672*53mm 160*1120*53mm	160*672*53mm 160*1120*53mm	160*672*53mm 160*1120*53mm	160*672*53mm 160*1120*53mm
Weight	1.2kg/2.4kg	1.2kg/2.4kg/3.6kg	2.4kg/3.6kg	2.4kg/3.6kg	3.6kg/4.8kg	3.6kg/4.8kg

NOTE--25~+55°C(Emergency light 2-4hrs)

Distribution Curve

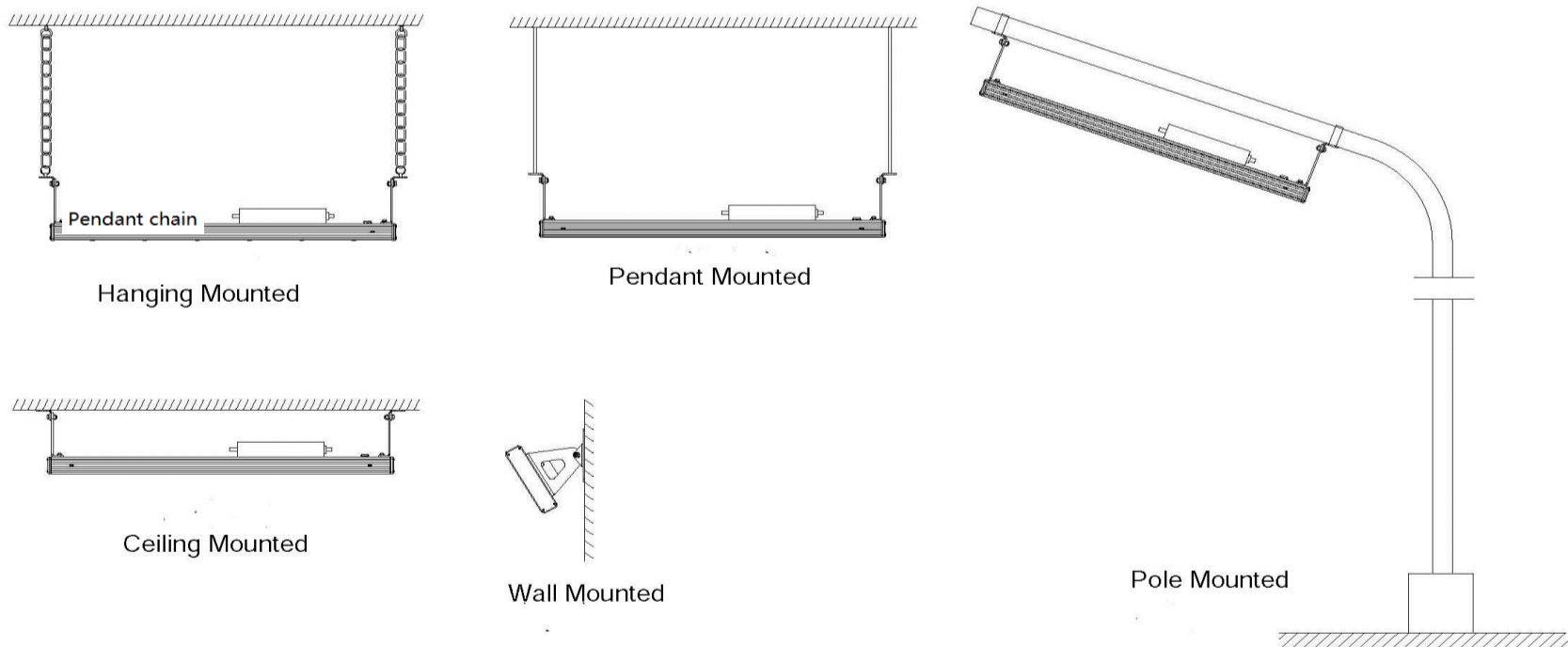


Mechanical Dimensions



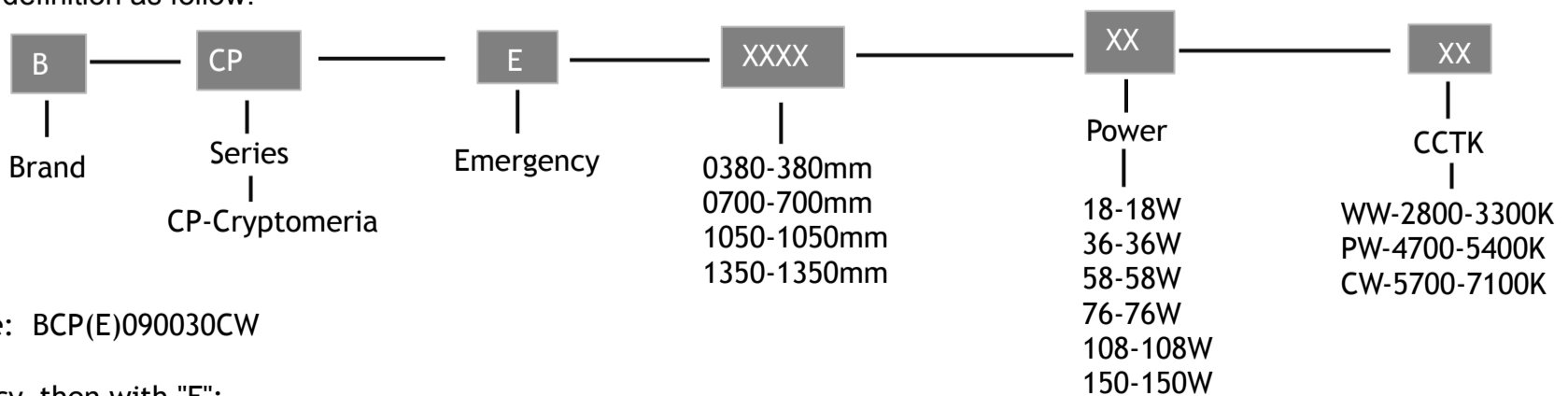
Item No.	Size	L1	L2	L3	L4
BCP1200	1120x160x53	1120	984	1008	1028
BCP600	612x160x53	612	476	500	520
BCP300	358x160x53	358	222	246	266

Installation Methods



Ordering Information

Part number definition as follow:



For example: BCP(E)090030CW

Note:

- If emergency, then with "E";
- If without emergency function, then nothing.

