

### Applications:

Parking structures, storage areas, shopping area walkways, entryway, and low level security.



30W/45W/50W/60W/65W



30W/45W/50W/60W/65W



90W

## Features

- Sealed die-casting profile for indoor and outdoor applications.
- Voltage is 120-277V & 347V.
- Lumen output from 3500-11600lm with efficacy up to 129lm/W.
- Optional Parking Garage Photometry or Low Bay Photometry as per application.
- Increase energy savings with bi-level Motion sensor.
- Replacing 100W MH and 175W MH.
- Operating temperature is -40°C to 45°C (-40°F to 113°F).
- UL/cUL wet location and DLC qualified.

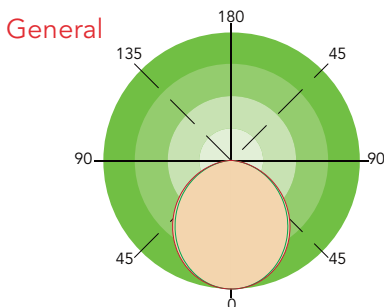
## ORDERING GUIDE

Example: HBL1210U5KMD

Fixture Type	Wattage	Voltage	CCT	Finish	Sensor (Option)	Dimmable	Photometry	Emergency Battery (Only for 45W)	Internal Code
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<b>MCP03</b> MCP Series	<b>30</b> 30W <b>45</b> 45W <b>50</b> 50W <b>60</b> 60W <b>65</b> 65W <b>90</b> 90W	<b>27V</b> 120-277V <b>34V</b> 347V	<b>40K</b> 4000K <b>50K</b> 5000K	<b>D</b> Dark Bronze <b>B</b> Black <b>W</b> White	<b>Blank</b> Without Sensor <b>M</b> With Sensor	<b>D</b> 1-10V Dimmable <b>Blank</b> NON Dimmable	<b>PG</b> Parking Garage <b>LB</b> Low Bay	<b>B</b> Emergency Battery <b>Blank</b> Without Emergency Battery	<b>Blank</b> <b>Alphanumeric</b>

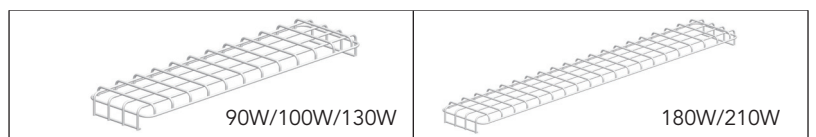
- Note: 1. The watt is 45W when the voltage is 120-277V, while the voltage is 347V, the watt is 50W.  
 2. The watt is 65W when the voltage is 120-277V, while the voltage is 347V, the watt is 65W.  
 3. Optional emergency battery only for 45W.  
 4. 90W is only for 120-277V and only has Parking Garage photometry.

## PHOTOMETRICS



## ACCESSORY

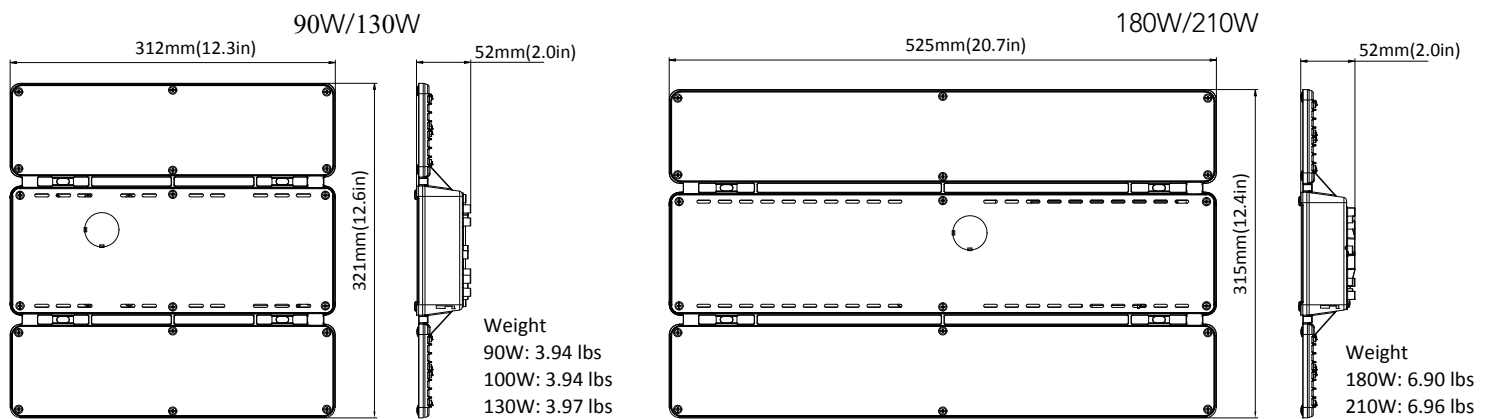
Every fixture can be fitted with wire guard to avoid luminous surface being damaged.



# PERFORMANCE DATA

SYSTEM WATTS	VOLTAGE	4000K(CRI80)		5000K(CRI80)	
		LUMENS	LPW	LUMENS	LPW
90W	120-277VAC/347-480V	12200lm	136lm/W	12200lm	136lm/W
100W	120-277VAC/347-480V	14000lm	140lm/W	14000lm	140lm/W
130W	120-277VAC/347/480V	18000lm	140lm/W	18300lm	140lm/W
180W	120-277VAC/347-480V	24300lm	135lm/W	24300lm	135lm/W
210W	120-277VAC/347-480V	30000lm	143lm/W	30300lm	143lm/W

## DIMENSION



## DLC MODEL NO.

SYSTEM WATTS	VOLTAGE	CCT	LED NO.	DLC NO.	DLC Classification
90W	120-277V	4000K	2835	HBL190U4KMD[Blank,M][Blank,B][Blank or A-Z or a-z or 0-9]	Premium
		5000K	2835	MLH0590W27V50KMD[Blank,M][Blank,B][Blank or A-Z or a-z or 0-9]	Premium
	347-480V	4000K	2835	MLH0590W48V40KMD[Blank,M][Blank or A-Z or a-z or 0-9]	Premium
		5000K	2835	MLH0590W48V50KMD[Blank,M][Blank or A-Z or a-z or 0-9]	Premium
100W	120-277V	4000K	2835	MLH05100W27V40KMD[Blank,M][Blank,B][Blank or A-Z or a-z or 0-9]	Premium
		5000K	2835	MLH05100W27V50KMD[Blank,M][Blank,B][Blank or A-Z or a-z or 0-9]	Premium
	347-480V	4000K	2835	MLH05100W48V40KMD[Blank,M][Blank or A-Z or a-z or 0-9]	Premium
		5000K	2835	MLH05100W48V50KMD[Blank,M][Blank or A-Z or a-z or 0-9]	Premium
130W	120-277V	4000K	2835	MLH05130W27V40KMD[Blank,M][Blank,B][Blank or A-Z or a-z or 0-9]	Standard
		5000K	2835	MLH05130W27V50KMD[Blank,M][Blank,B][Blank or A-Z or a-z or 0-9]	Standard
	347-480V	4000K	2835	MLH05130W48V40KMD[Blank,M][Blank or A-Z or a-z or 0-9]	Standard
		5000K	2835	MLH05130W48V50KMD[Blank,M][Blank or A-Z or a-z or 0-9]	Standard
180W	120-277V	4000K	2835	MLH05180W27V40KMD[Blank,M][Blank,B][Blank or A-Z or a-z or 0-9]	Premium
		5000K	2835	MLH05180W27V50KMD[Blank,M][Blank,B][Blank or A-Z or a-z or 0-9]	Premium
	347-480V	4000K	2835	MLH05180W48V40KMD[Blank,M][Blank or A-Z or a-z or 0-9]	Premium
		5000K	2835	MLH05180W48V50KMD[Blank,M][Blank or A-Z or a-z or 0-9]	Premium
210W	120-277V	4000K	2835	MLH05210W27V40KMD[Blank,M][Blank,B][Blank or A-Z or a-z or 0-9]	Standard
		5000K	2835	MLH05210W27V50KMD[Blank,M][Blank,B][Blank or A-Z or a-z or 0-9]	Standard
	347-480V	4000K	2835	MLH05210W48V40KMD[Blank,M][Blank or A-Z or a-z or 0-9]	Standard
		5000K	2835	MLH05210W48V50KMD[Blank,M][Blank or A-Z or a-z or 0-9]	Standard