

EVO-TP

Model 2018

BL-C Series



CERTIFICATION DATA:

ETL/cETL/DLC Listed

IP 65 Housing

IK 08

RoHS

FULL CUT OFF

TYPE IV/TYPER V

-Patent design.

-Easy installation way .

-Uniquely designed rim on housing focusing light beam.

-Aluminum baking varnish with housing and lamp-standard.

-High Brightness with long life.

-High degree of protection.

-FULL CUT OFF.

-TYPE IV/TYPER V:

LIGHTING PATTERNS:



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ENERGY DATA:

Electronic LED Driver

>0.9 Power Factor

<20% Total Harmonic Distortion

100-277V 50/60Hz, 347V/60Hz,

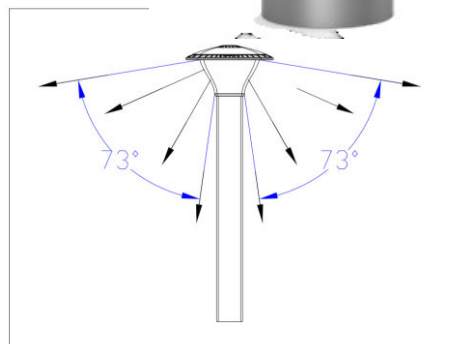
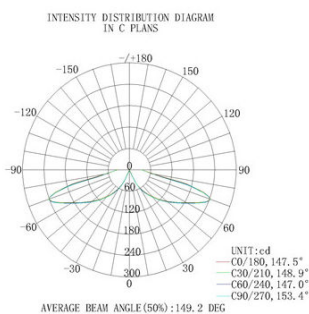
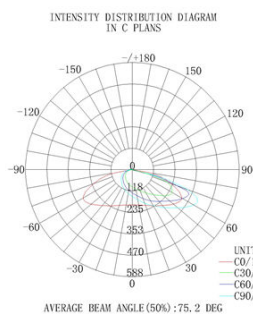
480V/60Hz

-35°C Minimum Temperature

50°C Ambient Temperature Rating



2019



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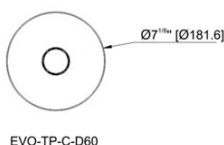
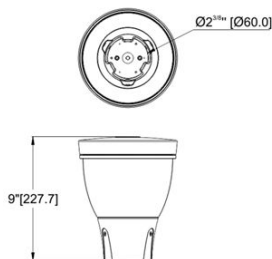
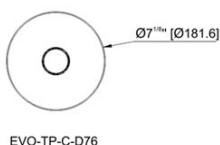
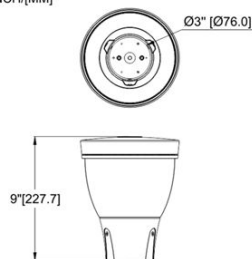
EVO-TP

Model 2018

BL-C Series

	UNIT	EVC-TP-C-W10	EVC-TP-C-W20	EVC-TP-C-W30
Rated Power	V	10	20	30
Input Voltage	V	AC100-277	AC100-277	AC100-277
Frequency Range	Hz	50/60	50/60	50/60
Luminous Flux	lm	900	1800	2700
Color Temperature	K	3000-6500	3000-6500	3000-6500
Protection Grade	...	IP65	IP65	IP65
CRI	...	>70	>70	>70
L70 LIFESPAN	H	>50,000	>50,000	>50,000
Temperature of Working Condition		-35°C~50°C	-35°C~50°C	-35°C~50°C
Humidity of Working Condition		10%~90%	10%~90%	10%~90%
THD	%	<15	<15	<15
Power Factor	...	>0.9	>0.9	>0.9
Lamp Weight-D60	KG	1.9	2	2.1
Lamp Weight-D76	KG	1.8	1.9	2
Packing Size	mm	410x410x315		

DIMENSIONS
UNIT: INCH/[MM]



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EVO-TP

Model 2018

BL-R1 Series



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CERTIFICATION DATA:

ETL/cETL/DLC Listed

IP 65 Housing

IK 08

RoHS

FULL CUT OFF

TYPE IV/TYPER V

- Patent design.
- Easy installation way .
- Uniquely designed rim on housing focusing light beam.
- Aluminum baking varnish with housing and lamp-standard.
- High Brightness with long life.
- High degree of protection.
- FULL CUT OFF.
- TYPE IV/TYPER V:

LIGHTING PATTERNS:



ENERGY DATA:

Electronic LED Driver

>0.9 Power Factor

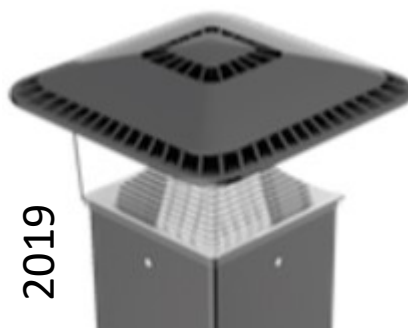
<20% Total Harmonic Distortion

100-277V 50/60Hz, 347V/60Hz,

480V/60Hz

-35°C Minimum Temperature

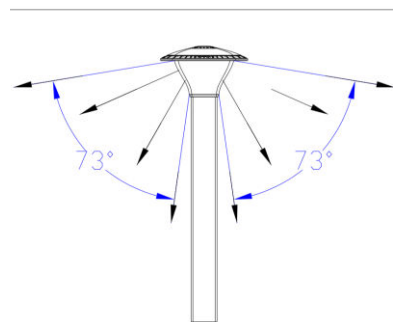
50°C Ambient Temperature Rating



2019



2018



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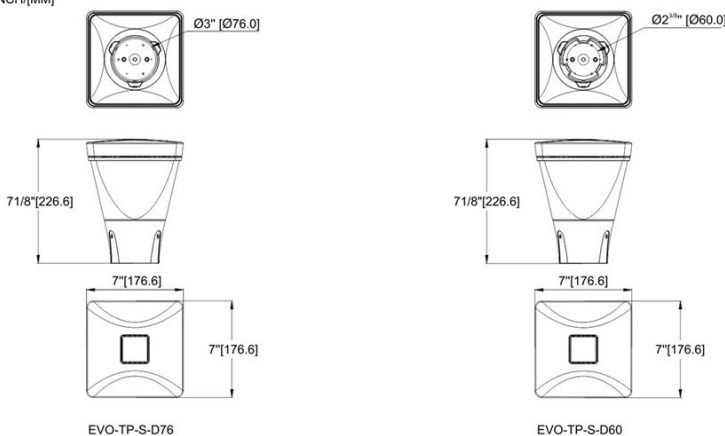
EVO-TP

Model 2018

BL-R1 Series

	UNIT	EV C-TP-S-W10	EV C-TP-S-W20	EV C-TP-S-W30
Rated Power	W	10	20	30
Input Voltage	V	AC100-277	AC100-277	AC100-277
Frequency Range	Hz	50/60	50/60	50/60
Luminous Flux	lm	900	1800	2700
Color Temperature	K	3000-6500	3000-6500	3000-6500
Protection Grade	...	IP65	IP65	IP65
CRI	...	>70	>70	>70
L70 LIFESPAN	H	>50,000	>50,000	>50,000
Temperature of Working Condition		-35°C~50°C	-35°C~50°C	-35°C~50°C
Humidity of Working Condition		10%~90%	10%~90%	10%~90%
THD	%	<15	<15	<15
Power Factor	...	>0.9	>0.9	>0.9
Lamp Weight-D60	KG	1.9	2	2.1
Lamp Weight-D76	KG	1.8	1.9	2
Packing Size	mm	410x410x315		

DIMENSIONS
UNIT: INCH/[MM]



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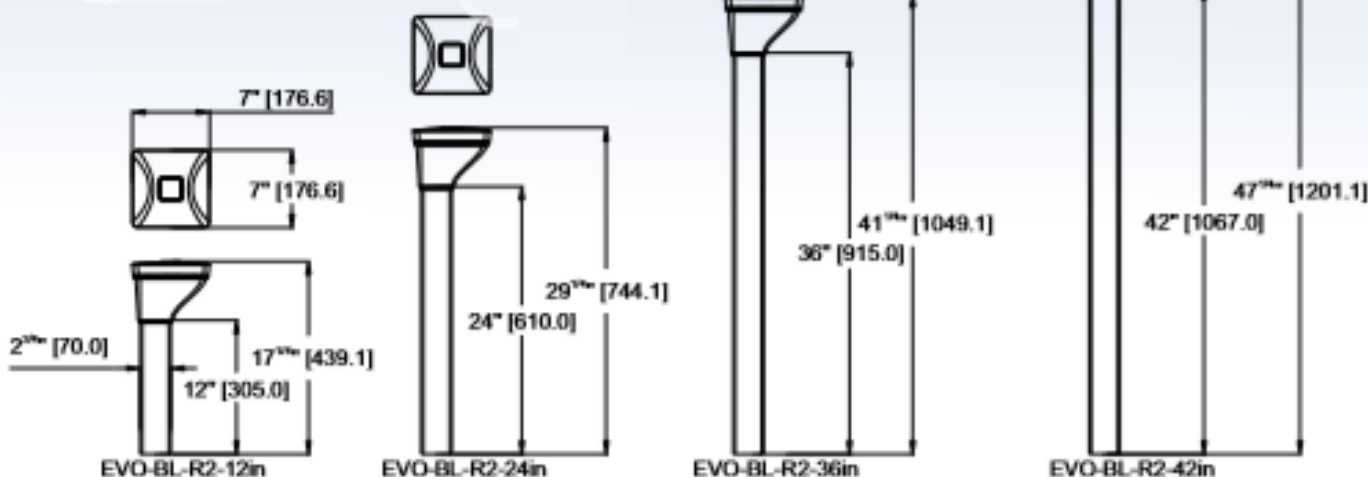
EVO-TP

Model 2018

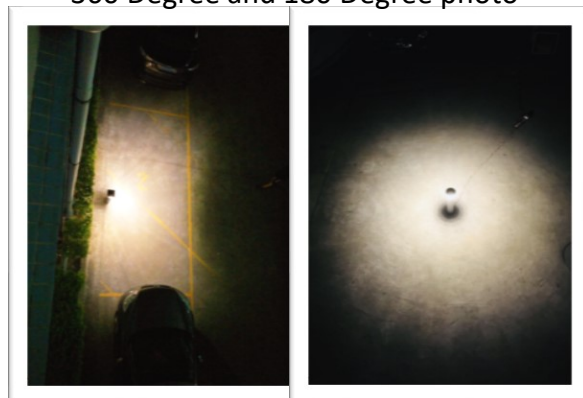
BL-R2 Series

• Description

LED bollard with architectural quality and strength at an affordable price point. Rectangular post with a square head. Available in 10, 20 and 30 Watt versions that provide 180, 270 and 360 degree lighting patterns. Lamp-post with 4 sizes, 12 inch, 24 inch, 36 inch and 42 inch. Products appear with 4 kinds of color, Black, White, Grey and Brown.



360 Degree and 180 Degree photo

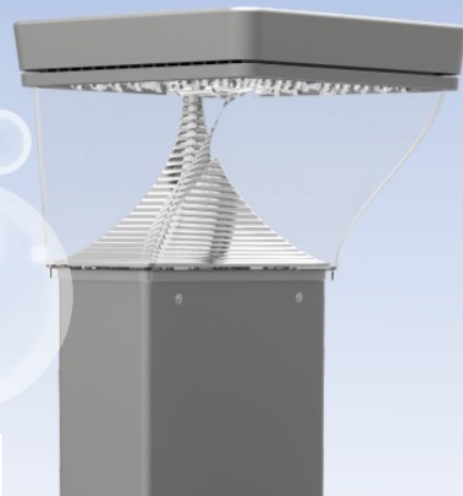


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EVO-TP

Model 2018

BL-R2 Series

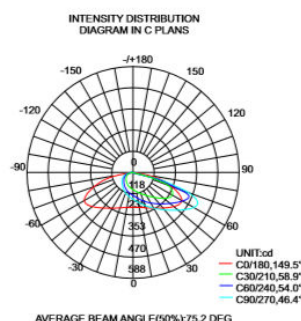
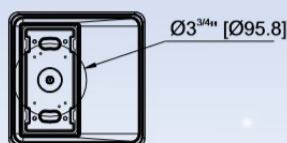


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• Specification

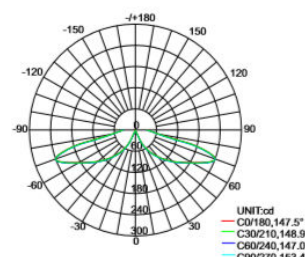
ITEM	UNIT	EVO-BL-R-W10	EVO-BL-R-W20	EVO-BL-R-W30
Rated Power	W	10	20	30
Input Voltage	V	AC100-277	AC100-277	AC100-277
Frequency Range	Hz	50/60	50/60	50/60
Luminous Flux	lm	900	1800	2700
Color Temperature	K	3000-6500	3000-6500	3000-6500
Protection Grade	...	IP65	IP65	IP65
CRI	...	>70	>70	>70
L70 LIFESPAN	H	>50,000	>50,000	>50,000
Temperature of Working Condition		-35 ~50	-35 ~50	-35 ~50

BOLLARD BOLT CIRCLE
UNIT: INCH/[MM]



AVERAGE BEAM ANGLE(50%): 75.2 DEG

(TYPE IV)



AVERAGE BEAM ANGLE(50%): 149.2 DEG

(TYPE V)

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