WET LOCATION | UL LISTED | DLC | 6 YEARS WARRANTY

SPECIFICATION FEATURE:

- DESIGNED FOR NEW CONSTRUCTION OR RETRO-FITTING

- 5000 KELVIN COLOR, AMBIENT DAYLIGHT

- PHILLIPS LED WITH SELF-DEVELOPED CLASS 2 UL DRIVER

- COMPATIBLE WITH MOST STREET LIGHT POLES, SECURITY LIGHT POLES AND LANDSCAPE LIGHT POLES

- RUGGED DIE-CAST ALUMINUM HOUSING\

- REPLACES 100W OR 175W MH OR HID LIGHT FIXTURES

45W

INPUT VOLTAGE	110 - 277 VAC / 480 VAC
CRI	>72
LUMEN PER WATT	110 LM/W
AVAILABLE CCT	4000K, 5000K
LIFE SPAN	50,000 HOURS
OPERATION TEMPERATURE	-40°F ~ 104°F
LUMEN	4950
MOUNTING OPTIONS	WALL MOUNT, ARM MOIUNT

70W

INPUT VOLTAGE	110 - 277 VAC / 480 VAC
CRI	>72
LUMEN PER WATT	110 LM/W
AVAILABLE CCT	4000K, 5000K
LIFE SPAN	50,000 HOURS
OPERATION TEMPERATURE	-40°F ~ 104°F
LUMEN	7700
MOUNTING OPTIONS	WALL MOUNT, ARM MOIUNT

ORDERING OPTIONS:

45W - 70W

EXAMPLE: LEDSPK 45W 50K

LEDSPK	45W	50K	[BLANK]	[BLANK]	[BLANK]
SERIES	**RATED WATTAGE**	**COLOR TEMP**	**INPUT VOLTAGE**	**FINISHING**	**OPTIONS**
LEDSPK	45W 45 WATT	40K 4000 KELVIN	BLANK 110 - 277 VAC	BLANK DARK BRONZE	BLANK NO PHOTOCELL
	70W 70 WATT	50K 5000 KELVIN	HV 480 VAC	SG SILVER GRAY	-PC TWIST LOCK PHOTOCELL

PHOTOMETRICS:

45W

Luminous Intensity Distribution Curve
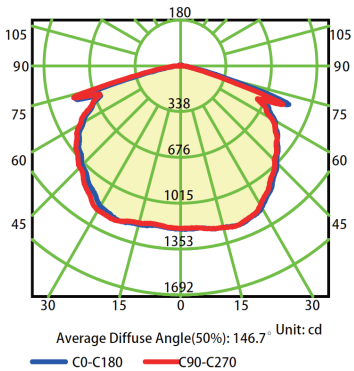
Average Diffuse Angle(50%): 146.7°   Unit: cd
— C0-C180   — C90-C270

Illuminance at a Distance

Dist(m)	Enadir(lx)
1.0	1204.53
2.0	301.13
3.0	133.84
4.0	75.28
5.0	48.18
6.0	33.46
7.0	24.58
8.0	18.82
9.0	14.87
10.0	12.05

Beam Angle(B): H146.9 V146.5 Field Angle(F): H160.0 V159.6

70W

Luminous Intensity Distribution Curve

Average Diffuse Angle(50%): 147.0°   Unit: cd
— C0-C180   — C90-C270

Illuminance at a Distance

Dist(m)	Enadir(lx)
1.0	1595.41
2.0	398.85
3.0	177.27
4.0	99.71
5.0	63.82
6.0	44.32
7.0	32.56
8.0	24.93
9.0	19.70
10.0	15.95

Beam Angle(B): H146.9 V147.0 Field Angle(F): H160.6 V159.7

LiRON LiGHTING
Proudly Designed and Made for America
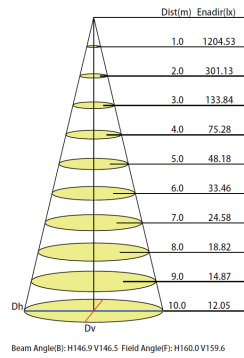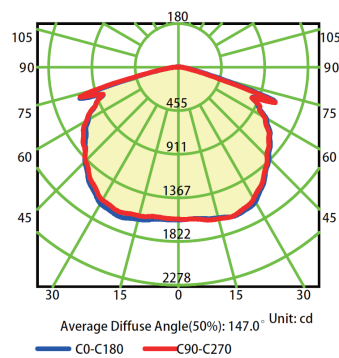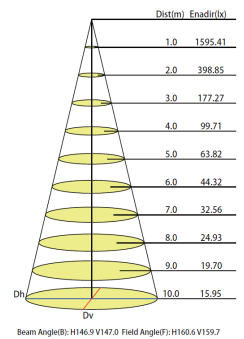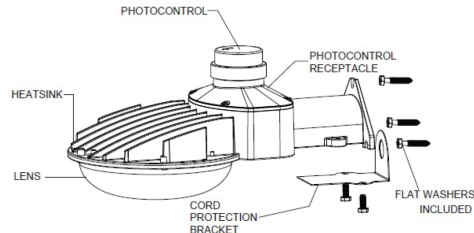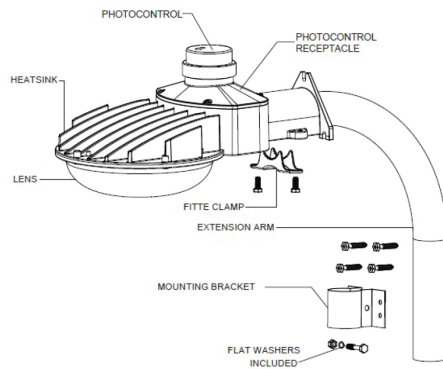
INSTALLATION:

Wall Mounting

1. Place mounting section of fixture onto desired mounting surface, mark and drill holes for mounting.
2. Mount the fixture with bolts provided. Install the two bottom screws first. Place the fixture on the two bottom screws and install the top screw. Tighten the top screw first and then tighten the remaining screws.
3. Make wiring connections in the fixture. (White to Neutral lead, Black to Line lead, Yellow Green to Ground lead)
4. Put the cord protection bracket back on the fixture and fix it with screws provided.
5. Plug the twisted photocontrol or shorting cap into photocontrol receptacle.
6. Installation is completed

PHOTOCONTROL
PHOTOCONTROL RECEPTACLE
HEATSINK
LENS
CORD PROTECTION BRACKET
FLAT WASHERS INCLUDED

PHOTOCONTROL
PHOTOCONTROL RECEPTACLE
HEATSINK
LENS
FITTE CLAMP
EXTENSION ARM
MOUNTING BRACKET
FLAT WASHERS INCLUDED

Arm Mounting

1. Install wall mounting bracket onto the wall with screws provided.
2. Insert arm into mounting bracket and secure it with carriage screws.
3. Feed supply wires through arm and make wiring connections in the fixture.
   (White to Neutral lead, Black to Line lead, Yellow Green to Ground lead)
4. Secure the fixture on the arm with fitter clamp and screws provided.
5. Plug the twisted photocontrol or shorting cap into photocontrol receptacle.
6. Installation is completed

DIMENSIONS:

unit: mm/inch

194mm(7.65in)
400mm(15.75in)
450mm(17.73in)
525mm(20.69in)

323mm(12.71in)
353mm(13.90in)
R160mm(R6.31in)
151mm(5.94in)
41.73mm(1.64in)

228mm(8.98in)
43mm(1.69in)