I-Lantern (Garden Lamp)

I-Lantern is an IP65-rated luminaire that can be used as a bollard, a garden lamp or wall-mounted. The i-Lantern garden lamp comes in 2 sizes and is suitable for outdoor installations in parks and gardens. The portable i-Lantern is fitted with a red leather handle, which allows for moving and positioning the device in its desired location. Available in a rechargable version with 3 hours of power.

TECHNICAL DATA

LED Wattage / Total10W LED, 12.5W total (standard version) 4W LED, 4W total (rechargeable version)Power SupplyIntegral 120-277VAC - 0-10V DimmingConstructionBody: Die-Cast and Extruded Aluminum Lens: Opal Polycarbonate Handle: Red Leather with Chromed ElementsCCT3000KBUG RatingB0-U1-G0CRI>90Delivered Lumens700 Im (3000K) 220 Im (rechargeable version)Efficacy56 Im/W (3000K) 55 Im/W (rechargeable version)OpticsDiffuseFinishes4 Standard, See BelowFixture Dimensions5.91" x 5.91" x 11.9" OR 20.9" h 3.0" handleLumen MaintenanceL70 >50,000hrs (Ta 40°C)Color Consistency3-Step MacAdamIIP RatingIP65Impact ResistanceIK08		
ConstructionBody: Die-Cast and Extruded Aluminum Lens: Opal Polycarbonate Handle: Red Leather with Chromed ElementsCCT3000KBUG RatingB0-U1-G0CRI>90Delivered Lumens700 Im (3000K) 220 Im (rechargeable version)Efficacy56 Im/W (3000K) 55 Im/W (rechargeable version)OpticsDiffuseFinishes4 Standard, See BelowFixture Dimensions5.91" x 5.91" x 11.9" OR 20.9" h 3.0" handleLumen MaintenanceL70 >50,000hrs (Ta 40°C)Color Consistency3-Step MacAdamIP RatingIP65	LED Wattage / Total	
Lens: Opal Polycarbonate Handle: Red Leather with Chromed ElementsCCT3000KBUG RatingB0-U1-G0CRI>90Delivered Lumens700 Im (3000K) 220 Im (rechargeable version)Efficacy56 Im/W (3000K) 55 Im/W (rechargeable version)OpticsDiffuseFinishes4 Standard, See BelowFixture Dimensions5.91" x 5.91" x 11.9" OR 20.9" h 3.0" handleLumen MaintenanceL70 >50,000hrs (Ta 40°C)Color Consistency3-Step MacAdamIP RatingIP65	Power Supply	Integral 120-277VAC - 0-10V Dimming
Handle: Red Leather with Chromed ElementsCCT3000KBUG RatingB0-U1-G0CRI>90Delivered Lumens700 Im (3000K) 220 Im (rechargeable version)Efficacy56 Im/W (3000K) 55 Im/W (rechargeable version)OpticsDiffuseFinishes4 Standard, See BelowFixture Dimensions5.91" x 5.91" x 11.9" OR 20.9" h 3.0" handleLumen MaintenanceL70 >50,000hrs (Ta 40°C)Color Consistency3-Step MacAdamIP RatingIP65	Construction	Body: Die-Cast and Extruded Aluminum
CCT3000KBUG RatingB0-U1-G0CRI>90Delivered Lumens700 Im (3000K) 220 Im (rechargeable version)Efficacy56 Im/W (3000K) 55 Im/W (rechargeable version)OpticsDiffuseFinishes4 Standard, See BelowFixture Dimensions5.91" x 5.91" x 11.9" OR 20.9" h 3.0" handleLumen MaintenanceL70 >50,000hrs (Ta 40°C)Color Consistency3-Step MacAdamIP RatingIP65		Lens: Opal Polycarbonate
BUG RatingB0-U1-G0CRI>90Delivered Lumens700 Im (3000K) 220 Im (rechargeable version)Efficacy56 Im/W (3000K) 55 Im/W (rechargeable version)OpticsDiffuseFinishes4 Standard, See BelowFixture Dimensions5.91" x 5.91" x 11.9" OR 20.9" h 3.0" handleLumen MaintenanceL70 >50,000hrs (Ta 40°C)Color Consistency3-Step MacAdamIP RatingIP65		Handle: Red Leather with Chromed Elements
CRI>90Delivered Lumens700 Im (3000K) 220 Im (rechargeable version)Efficacy56 Im/W (3000K) 55 Im/W (rechargeable version)OpticsDiffuseFinishes4 Standard, See BelowFixture Dimensions5.91" x 5.91" x 11.9" OR 20.9" h 3.0" handleLumen MaintenanceL70 >50,000hrs (Ta 40°C)Color Consistency3-Step MacAdamIP RatingIP65	ССТ	3000K
Delivered Lumens700 Im (3000K) 220 Im (rechargeable version)Efficacy56 Im/W (3000K) 55 Im/W (rechargeable version)OpticsDiffuseFinishes4 Standard, See BelowFixture Dimensions5.91" x 5.91" x 11.9" OR 20.9" h 3.0" handleLumen MaintenanceL70 >50,000hrs (Ta 40°C)Color Consistency3-Step MacAdamIP RatingIP65	BUG Rating	B0-U1-G0
220 Im (rechargeable version)Efficacy56 Im/W (3000K) 55 Im/W (rechargeable version)OpticsDiffuseFinishes4 Standard, See BelowFixture Dimensions5.91" x 5.91" x 11.9" OR 20.9" h 3.0" handleLumen MaintenanceL70 >50,000hrs (Ta 40°C)Color Consistency3-Step MacAdamIP RatingIP65	CRI	>90
Efficacy56 lm/W (3000K) 55 lm/W (rechargeable version)OpticsDiffuseFinishes4 Standard, See BelowFixture Dimensions5.91" x 5.91" x 11.9" OR 20.9" h 3.0" handleLumen MaintenanceL70 >50,000hrs (Ta 40°C)Color Consistency3-Step MacAdamIP RatingIP65	Delivered Lumens	700 lm (3000K)
S5 Im/W (rechargeable version)OpticsDiffuseFinishes4 Standard, See BelowFixture Dimensions5.91" x 5.91" x 11.9" OR 20.9" h 3.0" handleLumen MaintenanceL70 >50,000hrs (Ta 40°C)Color Consistency3-Step MacAdamIP RatingIP65		220 lm (rechargeable version)
OpticsDiffuseFinishes4 Standard, See BelowFixture Dimensions5.91" x 5.91" x 11.9" OR 20.9" h 3.0" handleLumen MaintenanceL70 >50,000hrs (Ta 40°C)Color Consistency3-Step MacAdamIP RatingIP65	Efficacy	56 lm/W (3000K)
Finishes4 Standard, See BelowFixture Dimensions5.91" x 5.91" x 11.9" OR 20.9" h 3.0" handleLumen MaintenanceL70 >50,000hrs (Ta 40°C)Color Consistency3-Step MacAdamIP RatingIP65		55 lm/W (rechargeable version)
Fixture Dimensions5.91" x 5.91" x 11.9" OR 20.9" h 3.0" handleLumen MaintenanceL70 >50,000hrs (Ta 40°C)Color Consistency3-Step MacAdamIP RatingIP65	Optics	Diffuse
Fixture DimensionsState of A distance of A distance of A distance of A distance of A distanceLumen MaintenanceL70 >50,000hrs (Ta 40°C)Color Consistency3-Step MacAdamIP RatingIP65	Finishes	4 Standard, See Below
3.0" handleLumen MaintenanceL70 >50,000hrs (Ta 40°C)Color Consistency3-Step MacAdamIP RatingIP65	Eixturo Dimonsions	5.91" x 5.91" x 11.9" OR 20.9" h
Color Consistency 3-Step MacAdam IP Rating IP65	FIXIULE DIMENSIONS	3.0" handle
IP Rating IP65	Lumen Maintenance	L70 >50,000hrs (Ta 40°C)
	Color Consistency	3-Step MacAdam
Impact Resistance IK08	IP Rating	IP65
	Impact Resistance	IK08

ORDERING INFORMATION

Example: LN75PORDHBBZV.US. Accessories / Power Supplies ordered separately.

LN70PORDHB40 (rechargeable - 11.9" h)

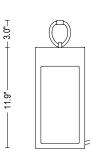
LN75PORDHBBZ (standard - 20.9" h)

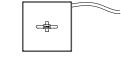
LN75PORDHB40 (rechargeable - 20.9" h)

Rechargeable version comes with 3.7 VDC Li-lon battery & charging port: USB TYPE-C 5 VDC-1A 3 (charger sold separately - see page 2)

Job Name/Date:

Finish	
L - Graphite	US
V - Oxide	
U - White	
G - Black	
H - Gray	







3.0"-

20.9





Fixture Type Designation:

5.9"

sales@designplan.com www.designplan.com **79 Trenton Avenue, Frenchtown NJ 08825** © Copyright 2021 Designplan Lighting, Inc. Published: April 12, 2023

US

P: 908-996-7710 F: 908-996-7042 1 of 2

designplan®

datasheet



Fixture Dimensions

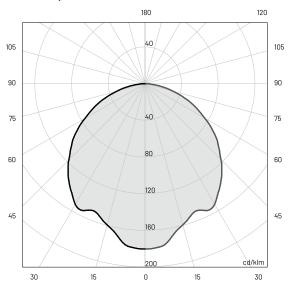
I-Lantern (Garden Lamp)

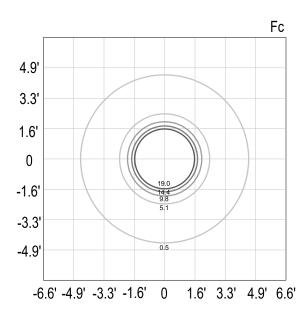
datasheet

designplan®

PHOTOMETRIC DATA

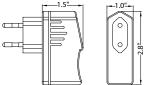
Note: All photometric data is 3000K





ACCESSORIES





LN0409BT051 USB Charger for Rechargable Version

Job Name/Date:

Fixture Type Designation:

sales@designplan.com www.designplan.com **79 Trenton Avenue, Frenchtown NJ 08825** © Copyright 2021 Designplan Lighting, Inc. Published: April 12, 2023 P: 908-996-7710 F: 908-996-7042 2 of 2