PHILIPS

Stonco

Special Purpose

RoughLyte LED

Project:

Location:

Cat.No:

Type:

Qty:

Notes:

End your search for durable lighting that will really last, choose the Philips Stonco RoughLyte LED, available in 14W and providing up to 1390 lumens. Applications include wall and ceiling mounted exterior surfaces and Roughlyte LED fixtures guard against moisture and debris (for globe down mounting only).

Ordering guide

example: VCXL-14-NW-G1-8

Luminaire	Wattage	Generation	Voltage
	14	NW-G1	8
VCXL Ceiling 4" box mounted **VWXL** Wall 4" box mounted	**14** 14W	**NW-G1** Neutral White, 4000K, 70CRI, Generation 1	**8** 120-277VAC

Housing

Die-cast aluminum back plate and heat sink sealed with a thermal shock-resistant frosted glass globe and a die cast guard secured with stainless steel hardware.

Electrical

Constant current driver with efficiency >85% at full load. Available in 120-277V. IP65 compliant driver. RoHS compliant.

LED Board and Array

1 CoB (chip on board) LED. Color temperature 4000K. Minimum CRI of 70.

Mounting

Built in junction box with 5" mounting flanges and ½" NPT for threaded conduit on the sides.

Energy Saving Benefits

System efficacy up to 102lms/W with significant energy savings over incandescent luminaires.

Listings

UL/cUL listed to the UL 1598 standard, suitable for Wet Locations. Suitable for use in ambient from -30° to 40°C (-22° to 104°F).

Product is DesignLights Consortium® qualified for the wall mount version.

Finish

Shot blasted aluminum finish (As casted appreciation)

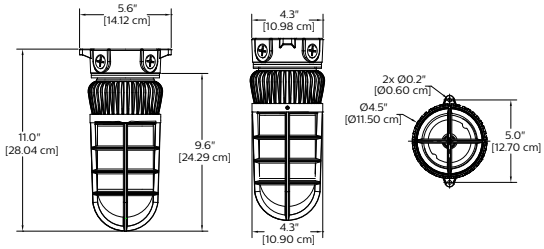
Limited Warranty

Luminaires are covered by a 5-year limited warranty. See philips.com/warranties for details.

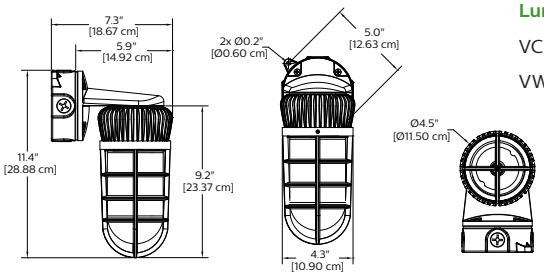
RoughLyte LED

VCXL/VWXL

Ceiling Mount (VCXL)



Wall Mount (VWXL)



Approximate Luminaire Weight

VCXL = 3.8 lbs (1.7 Kg)

VWXL = 4.0 lbs (1.8 Kg)

Accessories

VGC100
Clear Glass Globe

VGR100
Ruby Glass Globe

VGP100
Clear Prismatic Globe

VPRC5
Prismatic Lexan Globe

Colored and specialty globes

Full molded threads. Fit all Philips Stonco housings.
Globes for vertical mounting only.

Catalog No.	Description
Full molded threads. Fit all Philips Stonco housings. Globes for vertical mounting only.	
VGF100	Frosted
VGC100	Clear
VGP100	Clear, prismatic
VGA100	Amber
VGB100	Blue
VGG100	Green
VGR100	Ruby
3 1/2" Globe Dia. Lexan	
VPRC5	Clear, prismatic

LED Wattage and Lumen Values

Ordering Codes	Total LEDs	Drive Current (mA)	Color Temp.(K)	Average System Wattage[1]	Type VS		
					Lumen Output[1,2]	Bug Rating	Efficacy (LPW)
VC/VWXL14-NW-G1-8	1	350	4000	14	1390	B1-U3-G1	102

1. Wattage and lumen output may vary by due to LED manufacturer forward volt specification and ambient temperature. Wattage shown is average for 120V through 277V input. Measured wattage may vary due to variation in input voltage.
2. Lumen values based on photometric tests performed in compliance with IESNA LM-79.

Predicted Lumen Depreciation Data

Predicted performance derived from LED manufacturer's data and engineering design estimates, based on IESNA LM-80 methodology. Actual experience may vary due to field application conditions. L70 is the predicted time when LED performance depreciates to 70% of initial lumen output.

Calculated per IESNA TM21-11. Published L70 hours limited to 6 times actual LED test hours.

Ordering Codes	Ambient Temperature °C	System Current	L_{70} per TM21[1,2]	Lumen Maintenance @ 60,000hrs
VC/VWXL14-NW-G1	25°C	350mA	>54,000	86%

1. L70 is the predicted time when LED performance depreciates to 70% of initial lumen output.
2. Calculated per IESNA TM 21-11. Published L70 hours limited to 6 times actual LED test hours.

Philips Lighting North America Corporation
200 Franklin Square Drive, Somerset, NJ 08873
Tel. 855-486-2216

Philips Lighting Canada Ltd.
281 Hillmount Rd, Markham, ON, Canada L6C 2S3
Tel. 800-668-9008