

TRAVELER SERIES

SURFACE-COATING CURATOR

Gal

Size

Type

Approvals

BEACON

SPECIFICATIONS

Insulator Type

The Traveller Insulator is a dual surface mounted insulator with a lead encapsulated LED light engine & optical beam tube. Insulator components are epoxy and anodized to meet the requirements of the TRAVELER Insulator. Traveller Insulators are used for wet location.

Construction:

Insulator consists of two (2) cast aluminum top components and a cast aluminum base. The insulator is designed to be bolted to the substructure and functional luminaires are bolted to the insulator.

Insulators are thermal bonded from the main housing, mechanical aluminum and epoxy. The insulator is designed to be bolted to the substructure and functional luminaires are bolted to the insulator.

Main housing is designed with wet heat dissipate and is designed to be bolted to the substructure. The insulator is designed to be bolted to the substructure and functional luminaires are bolted to the insulator.

Insulators are designed to be bolted to the substructure and functional luminaires are bolted to the insulator. The back and main housing are designed to be bolted to the substructure and functional luminaires are bolted to the insulator.

• Surge protection - 200kA, 8/20 us of 10kV.

Compliance/Options:

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Installation:

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PRODUCT IMAGE(S)

DIMENSIONS

Electrical:

• Operating voltage 177V to 60 V to 60 Hz AC
• Power factor is min 0.92 at 60 Hz AC
• A electrical components are rated as 50,000 hours at full load and 90°C ambient

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CERTIFICATIONS LISTINGS

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Jobname
090116_2BunchPalms.AGI
Report For: DAVID SEXT
Prudential Rep: MARK DUFF
Report by: Prudential Applications Dept.
Mounting Ht.: See Drawing
See Luminaire Schedule for Light Loss Factor - Unless otherwise specified by customer
Reflectance: 80/50/20 - Unless otherwise specified by customer
Date: 9/6/2016

-----Disclaimer-----
Luminaire data is obtained according to IES procedures under controlled laboratory conditions. Field results may differ from computer predictions due to many uncontrollable factors including, but not limited to Line Voltage Variations, Lamp Performance, Ballast input watts, LED Drivers input watts, Temperature Variations and Jobsite Conditions.

Calculation Summary					
Label	CalcType	Units	Avg	Max	Min
CalcPts_1	Illuminance	Fc	3.02	12.8	0.1
ObtrusiveLight_1_III_Seg1_EAST	Obtrusive Light - III	Fc	0.56	5.21	0.08
ObtrusiveLight_1_III_Seg2_SOUTH	Obtrusive Light - III	Fc	0.56	22.02	0.10
ObtrusiveLight_1_III_Seg3_WEST	Obtrusive Light - III	Fc	0.51	5.28	0.02
ObtrusiveLight_1_III_Seg4_NORTH	Obtrusive Light - III	Fc	0.42	3.77	0.08

Luminaires Schedule						
Symbol	Qty	Label	Arrangement	LF	Description	BUG Rating
	12	WP	SINGLE	0.850	BEACON PRODUCTS // TRV-24NB-55-3K-T2	B1-U0-G2
	9	VP_T3	SINGLE	0.850	BEACON PRODUCTS // VP-S-48NB-110-3K-T3	B2-U0-G2
	1	VP_T4BL-C	SINGLE	0.850	BEACON PRODUCTS // VP-S-48NB-110-3K-T4-BL-C	B0-U0-G2
	13	V88	SINGLE	0.850	KIM LIGHTING // V88B1-20-3K	B1-U3-G1