

TRIGON System

Modular Lux Tube System



Project Information	
Project Name:	
Type:	
Date:	
Location:	
Quantity:	



Description

The Trigon lighting system has been designed based on proprietary technology allowing the creation of unlimited number of shapes of lighting fixtures – from simple, linear solutions to complex, multi-directional bent forms. The basic elements that the structure of the lamp consists of are: an extruded plastic profile diffusing the light equipped with an aluminium profile acting as a heat radiator embedded with LED strip as a light source.

For any custom solutions, please contact Orbit Illuminations and we will accommodate within the systems capabilities.

ELECTRICAL SPECIFICATIONS

Input Voltage	24V Remote LED driver
Dimming	0-10V, DALI
Optional Control	Wireless Casambi Bluetooth Mesh
Ingress Protection	IP20
Body/Connector Finish	White, Black, Custom
CCT	2700K, 3000K, 3500K, 4000K, 5000K RGB, RGBW, Tunable white, Pixel
CRI	80+, 90+
Output (delivered lumen)	LO 17W 1550lm, MO 44W 3000lm, HO 49W 4700lm, UHO 66W 6300lm
Ingress Protection	IP20 or IP65
Optics	120 degrees



Note: Each Luminaire has a feed point and is connectable via a mechanical connector (not electrified)

Attention: Lumen output are based on 3500K CCT.

Tube Colors



White
9003



Lime Green
6029



Green
6018



Yellow
1021



Orange
2000



Red
3020



Magenta



Blue
5002

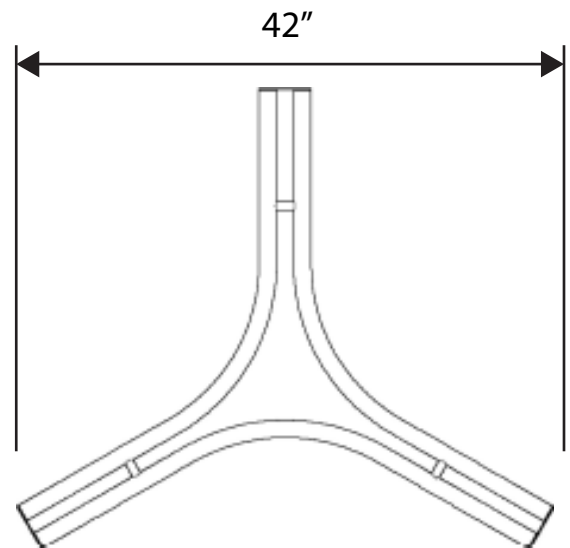
NOTE: Specification subject to change without notice

Part No. Generator

	MOUNTING	OUTPUT	CONNECTOR	EMISSION	CCT	TUBE COLOR
TRI	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	C=Ceiling P=Pendant W=Wall	LO=Low MO=Medium HO=High UHO=Ultra High	1=1 M=Mono	1=Direct	27K=2700K 30K=3000K 35K=3500K 40K=4000K RGB=RGB RGBW=RGBW TW=Tunable Wt Custom	WH=White LG=Lime Green G=Green Y=Yellow O=Orange R=Red M=Magenta B=Blue
	DIMMING	BODY FINISH	INPUT	CABLE	CANOPY	
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
	0=No Dim 1=0-10V 2=DALI 3=Casambi BT	G=Grey W=White B=Black C=Custom	UNV=120-277V 347=347V	G=Grey	W=White B=Black G=Grey C=Custom	

Example:

5PCS of
TRI-W-MO-1-1-30K-WH-1-B-UNV-G



Tube Diameter 1.25"

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Design Concepts



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