ZANEEN_®

TRIS POST

E9B027-

base number

Color Finish
Temperature Options

1.To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Tris
Brand: Platek
Division: Exterior
Mounting Type: Post
Mounting Location: Above Ground
Subcategory: Bollard

Mounting Location: Above Ground
Subcategory: Bollard

PHYSICAL
Shape: Cylinder
Diameter (mm): 160
Diameter (in): 6 ½,6
Height (mm): 900
Height (in): 35 ½,6
Light Distribution: Omnidirectional
Screws: A4 stainless steel
Diffuser: Clear tempered glass
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Extruded Aluminum

ELECTRICAL
Lamp Type: LED

Input Wattage (W): 21

Total Output Wattage (W): 17

Dimming: Non-Dimming / Phase Dimming (120vac Only)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 500

Upon Request: [IP65 or higher enclosure to be supplied by others]

Remote: 0-10Vdc dimming

LED

Number of LEDs: 1

Color Temperature (°K): 3000 / 4000

Max. Delivered Lumen (lm): 2070 / 2150

Nominal Lumen (lm): 2600 / 2705

CRI: >80 CRI

Lamp Life (hrs): 60000

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

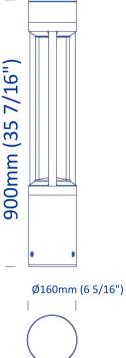
IP rating: IP66

IK Rating: IK10

Bug Rating: B1 U0 G1

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	





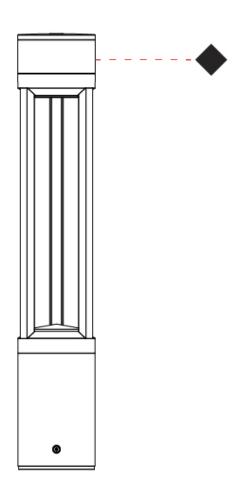




TRIS POST

E9B027-

PROJECT
ТҮРЕ
SPECIFIER
QUANTITY
DATE







TRIS POST

E9B028-

base number

Color	Finish
Temperature	Options

1.To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Tris	
Brand: Platek	
Division: Exterior	
Mounting Type: Post	
Mounting Location: Above Ground	
Subcategory: Bollard	

Mounting Type: Post	
Mounting Location: Above Ground	
Subcategory: Bollard	
PHYSICAL	
Shape: Cylinder	
Diameter (mm): 160	
Diameter (in): 6 ½	
Height (mm): 1800	
Height (in): 70 1/8	
Light Distribution: Omnidirectional	
Screws: A4 stainless steel	
Diffuser: Clear tempered glass	
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ	
Fixture Material: Extruded Aluminum	
ELECTRICAL	
Lamp Type: LED	

Ŀ	.amp Type: LED
Ir	nput Wattage (W): 30
Т	otal Output Wattage (W): 26
D	Dimming: Non-Dimming / Phase Dimming (120vac Only)
D	Oriver Included: Yes
D	Oriver Location: Integrated
D	Oriver Type: Constant Current - Universal
D	Oriver Class: Class 2
lr	nput Voltage (V): 120 - 277
С	Constant Current (MA): 1050
	Jpon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]) Remote: 0-10Vdc dimming

LED

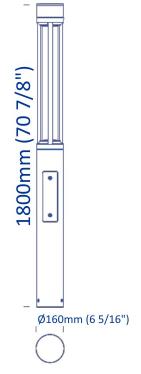
Number of LEDs: 1	
Color Temperature (°K): 3000 / 4000	
Max. Delivered Lumen (lm): 2880 / 2995	
Nominal Lumen (lm): 3685 / 3830	
CRI: >80 CRI	
Lamp Life (hrs): 60000	

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP66
IK Rating: IK10
Bug Rating: B1 U0 G1





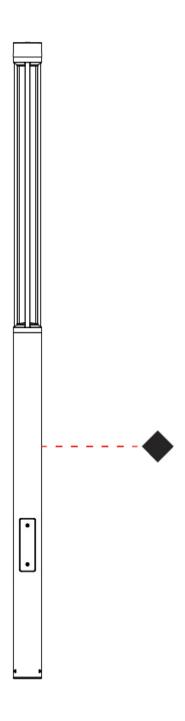




TRIS POST

E9B028-

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	







TRIS

Fixture Finish













Digital: Not all screens are calibrated the same, and therefore, colors will appear differently between screens. **Physical:** When texture is involved, there will be variations in color, character and tone within a product series and between product families.





TRIS

LEGEND

ПП	war s				special LED (upon request) PGR_PGRW_tunable
<u></u>	floor-mounted	Á	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	S	rotating	0	warm dim / natural dimming LED
\uparrow	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
\rightarrow	wall-mounted	T	color of suspension cable	THESE	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	← …	length of suspension cable	CRI	color rendering index
À	direct light distribution		reflector degree selection	(K)	color temperature
	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	*	lens	₩)	efficacy (lumens per watt)
	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	aura light distribution	0	shine ring	*	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	0	integrated shine ring with diffuser	3	walk on
Z)	square wall or ceiling cut-out		free individual colors 01-29	②	drive on
€ €	the supplied jig specifies the cutout dimensions	Ċ	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
G **	minimum distance (meters) lamp - object	•	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
$\hat{\pm}$	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
1	ceiling thickness in mm		luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
1	ceiling thickness selection		luminaire part to be colored (F4)	()	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	•	luminaire part to be colored (F5)		protection class I, protection insulation
₩	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
8	separately switchable	\odot	indirect diffuser	. (II)	ETL Certified to UL and CSA Standards
9	sensor	O	direct diffuser	ւ Մ) ու	UL Certified to UL and CSA Standards
	remote control	(3)	ball-proof (upon request)	(CSA Certified to UL and CSA Standards
J	available upon request	0	accessory	(Z)	Certified for North American Standards

IP RATING

IP20	protected against ingress of solid bodies greater than 12.5mm (finger)
IP33	protected against ingress of solid bodies greater than 2.5mm protected against sprays of water up to 60 degrees from the vertical (rain)
IP40	protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture
IP43	protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain)
IP44	protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions
IP54	protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions
IP65	protected against ingress of dust protected against jets of water
IP66	protected against ingress of dust protected against powerful jets of water or heavy seas
IP67	protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes
IP68	protected against ingress of dust protected against immersion of water under pressure for long periods

IK RATING

above the surface)

IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
ІКОЗ	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
IK04	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
IK05	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
IK06	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
IK07	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface) $$
IKOB	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
IK09	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)

protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm