ZANEEN®

TRIS POST

E9B029-   -

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: Pedestrian

PHYSICAL

Shape: Cylinder
Diameter (mm): 160
Diameter (in): 6 $\frac{5}{16}$
Height (mm): 3600
Height (in): 141 $\frac{3}{4}$
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): 45
Total Output Wattage (W): 41
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): 1050
Upon 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): 3820 / 3970
Nominal Lumen (lm): 4900 / 5145
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: B2 U0 G1

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October 3, 2024, 2:58 pm

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TRIS POST

E9B029-

E

October 3, 2024, 2:58 pm

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TRIS POST

E9B030- _____ – _____
base number   Color Temperature   Finish Options

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GENERAL

Series: Tris

Brand: Platek

Division: Exterior

Mounting Type: Post

Mounting Location: Above Ground

Subcategory: Pedestrian

PHYSICAL

Shape: Cylinder

Diameter (mm): 160

Diameter (in): $6\,{}^{5}\!/_{16}$

Height (mm): 2600

Height (in): $102\,{}^{3}\!/_{8}$

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

Input Wattage (W): 45

Total Output Wattage (W): 41

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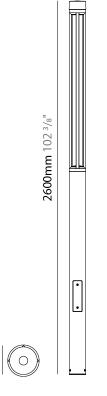**OPTICAL**

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP66

IK Rating: IK10

Bug Rating: B2 U0 G1

2600mm $102\,{}^{3}\!/_{8}$"

$6\,{}^{5}\!/_{16}$" Ø160mm

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TRIS
COLOR FINISH CHART

Fixture Finish

Black - BLK	White - WHI	Gray - GRY	Corten - COR	Anthracite - ANT	Bronze - BRZ

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.

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TRIS

LEGEND

Symbol	Description	Symbol	Description	Symbol	Description
	floor-mounted		pivotable		special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
	wall and ceiling: recessed and surface mounted		rotating		warm dim / natural dimming LED
	ceiling-mounted and wall-mounted		illuminate tilted		rechargeable battery powered
	wall-mounted		color of suspension cable		fixture with natural vivid LED (upon request)
	omni-directional light distribution		length of suspension cable	CRI	color rendering index
	direct light distribution		reflector degree selection	°K	color temperature
	direct/indirect light distribution	S|S	super spot	LM	lumen (luminous flux)
	indirect light distribution		lens	LM/W	efficacy (lumens per watt)
	asymmetric light distribution		lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	aura light distribution		shine ring		marine grade (AISI 316 stainless steel)
	round wall or ceiling cut-out		integrated shine ring with diffuser		walk on
	square wall or ceiling cut-out		free individual colors 01-29		drive on
	the supplied jig specifies the cutout dimensions		individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
	minimum distance (meters) lamp - object		luminaire part to be colored (F1)		Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
	ceiling thickness in mm		luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
	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
	separately switchable		indirect diffuser	ETL	ETL Certified to UL and CSA Standards
	sensor	D	direct diffuser	UL	UL Certified to UL and CSA Standards
	remote control		ball-proof (upon request)	CSA	CSA Certified to UL and CSA Standards
	available upon request		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

IK01	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
IK03	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)
IK08	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)
IK10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

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Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com.

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