# **ZANEEN**®

# **T4 POST**

E9B178	<b>-</b> .	-
base number	Color Temperature	Finish
	remperature	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: T4	
Brand: Platek	
Division: Exterior	
Mounting Type: Post	
Mounting Location: Above Ground	
Subcategory: Bollard	

DIVISION, EXCENSI
Mounting Type: Post
Mounting Location: Above Ground
Subcategory: Bollard
PHYSICAL
Shape: Rectangle
Length (mm): 240
Length (in): 9 1/16
Width (mm): 140
Width (in): 5 ½
Height (mm): 1200
Height (in): 47 1/4
Light Distribution: Direct
Screws: A4 stainless steel
Diffuser: 4mm extra-clear flat tempered glass
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Extruded Aluminum
ELECTRICAL

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 21
Total Output Wattage (W): 17
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
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: Remote: 0-10Vdc dimming

#### LED

Color Temperature (°K): 3000 / 4000	
Max. Delivered Lumen (lm): 2070 / 2150	
Nominal Lumen (lm): 2600 / 2705	
CRI: >80 CRI	
Lamp Life (hrs): 60000	Ī
	_

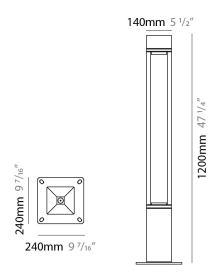
#### **OPTICAL**

### PATINGS AND CEPTIFICATIONS

RATINGS AND CERTIFICATIONS	
Certified By: Certified for North American Standards	
IP rating: IP65	
IK Rating: IK10	
Bug Rating: B1 U0 G1	

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	





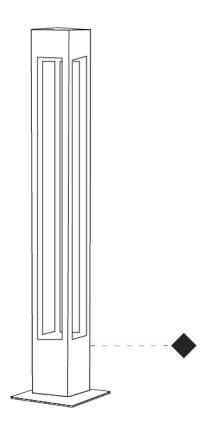




**T4 POST** 

E9B178-

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TYPE	
SPECIFIER	
QUANTITY	
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# **ZANEEN**®

# **T4 POST**

# E9B179base number

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: T4	
Brand: Platek	
Division: Exterior	
Mounting Type: Post	
Mounting Location: Above Ground	
Subcategory: Pedestrian	

Mounting Location: Above Ground
Subcategory: Pedestrian
PHYSICAL
Shape: Rectangle
Length (mm): 240
Length (in): 9 $\frac{7}{16}$
Width (mm): 140
Width (in): 5 ½
Height (mm): 2200
Height (in): 86 \( \frac{5}{\gamma} \)
Light Distribution: Direct
Screws: A4 stainless steel
Diffuser: 4mm extra-clear flat tempered glass
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Extruded Aluminum
ELECTRICAL

ELECTRICAL  Lamp Type: LED  Input Wattage (W): 28  Total Output Wattage (W): 24  Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)  Driver Included: Yes  Driver Location: Integrated  Driver Type: Constant Current - Universal  Driver Class: Class 2  Input Voltage (V): 120 - 277  Constant Current (MA): 700  Upon Request: (Not included - see components [IP65 or higher	Fixture Material: Extruded Atuminum
Input Wattage (W): 28 Total Output Wattage (W): 24 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 2 Input Voltage (V): 120 - 277 Constant Current (MA): 700	ELECTRICAL
Total Output Wattage (W): 24  Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)  Driver Included: Yes  Driver Location: Integrated  Driver Type: Constant Current - Universal  Driver Class: Class 2  Input Voltage (V): 120 - 277  Constant Current (MA): 700	Lamp Type: LED
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)  Driver Included: Yes  Driver Location: Integrated  Driver Type: Constant Current - Universal  Driver Class: Class 2  Input Voltage (V): 120 - 277  Constant Current (MA): 700	Input Wattage (W): 28
and 0-10V Dimming)  Driver Included: Yes  Driver Location: Integrated  Driver Type: Constant Current - Universal  Driver Class: Class 2  Input Voltage (V): 120 - 277  Constant Current (MA): 700	Total Output Wattage (W): 24
Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 2 Input Voltage (V): 120 - 277 Constant Current (MA): 700	0 , 0
Driver Type: Constant Current - Universal Driver Class: Class 2 Input Voltage (V): 120 - 277 Constant Current (MA): 700	Driver Included: Yes
Driver Class: Class 2 Input Voltage (V): 120 - 277 Constant Current (MA): 700	Driver Location: Integrated
Input Voltage (V): 120 - 277 Constant Current (MA): 700	Driver Type: Constant Current - Universal
Constant Current (MA): 700	Driver Class: Class 2
	Input Voltage (V): 120 - 277
Upon Request: (Not included - see components [IP65 or higher	Constant Current (MA): 700
enclosure to be supplied by others]): Remote: 0-10Vdc dimming	

# LED

Color Temperature (°K): 3000 / 4000
Max. Delivered Lumen (lm): 2880 / 2995
Nominal Lumen (lm): 3685 / 3835
CRI: >80 CRI
Lamp Life (hrs): 60000

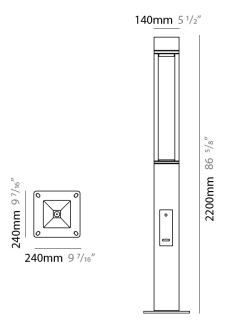
#### OPTICAL

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK10
Bug Rating: B1 U0 G1

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
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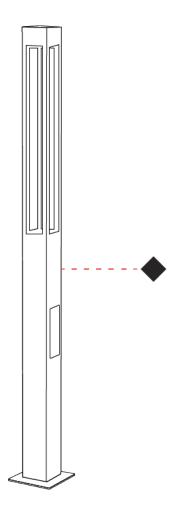




**T4 POST** 

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# **T4**

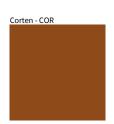
**COLOR FINISH CHART** 

#### **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.





**T4** 

PROJECT			
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# **LEGEND**

=	loor-mounted				
-	1001-Indulted	¥	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
/ w	vall and ceiling: recessed and surface mounted	S	rotating	0	warm dim / natural dimming LED
↑ ce	eiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow \parallel w$	vall-mounted	T	color of suspension cable	71400	fixture with natural vivid LED (upon request)
Y or	omni-directional light distribution	<b></b>	length of suspension cable	CRI	color rendering index
<b>∆</b> di	direct light distribution		reflector degree selection	(K)	color temperature
di	direct/indirect light distribution	s s	super spot	(X)	lumen (luminous flux)
in	ndirect light distribution	*	lens	(₹	efficacy (lumens per watt)
as	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
au	aura light distribution	0	shine ring	€	marine grade (AISI 316 stainless steel)
ℴ rc	ound wall or ceiling cut-out	$\odot$	integrated shine ring with diffuser	3	walk on
SC SC	quare wall or ceiling cut-out		free individual colors 01-29	<b>②</b>	drive on
ද්දි th	he supplied jig specifies the cutout dimensions	0	individual colors: 00 (free of charge), 01-25 (extra charge)	OSC	Dark Sky Compliance
d•≱ m	ninimum distance (meters) lamp - object	<b>♦</b>	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
<u></u> re	ecessed depth	lack	luminaire part to be colored (F2)		lamp protected against explosion
<u></u> Се	eiling thickness in mm		luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
<b>1</b> ce	eiling thickness selection		luminaire part to be colored (F4)		acoustic material
== (s	dimmable DP (phase), DV (0-10V), DD (dali), DS step-dim)	•	luminaire part to be colored (F5)		protection class I, protection insulation
in cc	ncluded or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
8 Se	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
<b>ಿ</b> ″/ se	sensor	0	direct diffuser	։ (Մ) us	UL Certified to UL and CSA Standards
[ re	emote control	0	ball-proof (upon request)	<b>(B)</b>	CSA Certified to UL and CSA Standards
<b>J</b> av	available upon request	9	accessory	$\mathbf{Z}$	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) $$
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)

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