TUBE POST

E9B038-

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: Tube |
|--|
| Brand: Platek |
| Division: Exterior |
| Mounting Type: Post |
| Mounting Location: Above Ground |
| Subcategory: Bollard - Mini |
| PHYSICAL |
| Shape: Cylinder |
| Diameter (mm): 160 |
| Diameter (in): 6 ⁵ / ₁₆ |
| Height (mm): 260 |
| Height (in): 10 $\frac{1}{4}$ |
| Light Distribution: Omnidirectional |
| Screws: A4 stainless steel |
| Diffuser: Opal Diffused |
| Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ |
| Fixture Material: Extruded Aluminum |
| ELECTRICAL |
| Lamp Type: LED |
| Input Wattage (W): 10 |
| Total Output Wattage (W): 8 |
| Dimming: Non-Dimming / Phase Dimming (120vac Only) |
| Driver Included: Yes |
| Driver Location: Integrated |
| Driver Type: Constant Current - 120 / 277Vac |
| Driver Class: Class 2 |
| Input Voltage (V): 120 - 277 |

Input Voltage (V): 120 - 277 Constant Current (MA): 350

Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]): Remote: 0-10Vdc dimming

LED

| Number of LEDs: 8 | |
|--|--|
| Color Temperature (°K): 3000 / 4000 | |
| Max. Delivered Lumen (lm): 415 - 610 / 430 - 635 | |
| Nominal Lumen (lm): 1520 / 1600 | |
| CRI: >80 CRI | |
| Lamp Life (hrs): 60000 | |
| · · · · | |

OPTICAL

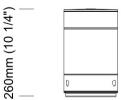
RATINGS AND CERTIFICATIONS

| Certified By: Certified for North American Standards |
|--|
| IP rating: IP65 |
| IK Rating: IK10 |

PROJECT

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| SPECIFIER | | | |
| QUANTITY | | | |
| DATE | | | |







Ø 160mm (6 5/16")

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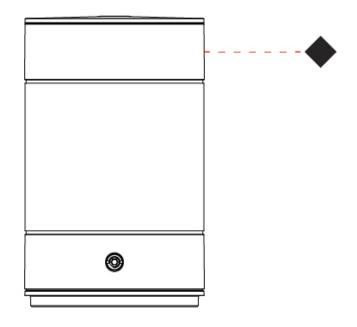
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TUBE POST

E9B038-

| PROJECT |
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TUBE POST

E9B039-

Finish base number Color 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: Tube |
|---|
| Brand: Platek |
| Division: Exterior |
| Mounting Type: Post |
| Mounting Location: Above Ground |
| Subcategory: Bollard |
| PHYSICAL |
| Shape: Cylinder |
| Diameter (mm): 160 |
| Diameter (in): 6 ⁵ / ₁₆ |
| Height (mm): 1000 |
| Height (in): 39 $\frac{3}{8}$ |
| Light Distribution: Omnidirectional |
| Screws: A4 stainless steel |
| Diffuser: Opal Diffused |
| Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ |
| Fixture Material: Extruded Aluminum |
| ELECTRICAL |
| Lamp Type: LED |
| Lamp Type: LED |

| ELECTRICAL |
|--|
| Lamp Type: LED |
| Input Wattage (W): 20 |
| 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): 700 |
| Upon Request: Remote: 0-10Vdc dimming |
| LED |
| Number of LEDs: 8 |
| Color Temperature (°K): 3000 / 4000 |
| Max. Delivered Lumen (lm): 920 - 1250 / 955 - 1300 |
| Nominal Lumen (lm): 2000 / 2080 |
| CRI: >80 CRI |
| Lamp Life (hrs): 60000 |
| |

LED Number of LEDc: 9

| Number of LEDS: 8 |
|--|
| Color Temperature (°K): 3000 / 4000 |
| Max. Delivered Lumen (lm): 920 - 1250 / 955 - 1300 |
| Nominal Lumen (lm): 2000 / 2080 |
| CRI: >80 CRI |
| Lamp Life (hrs): 60000 |
| |

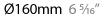
OPTICAL

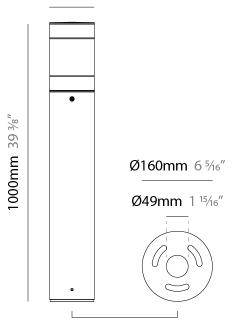
RATINGS AND CERTIFICATIONS

| Certified By: Certified for North American Standards |
|--|
| IP rating: IP65 |
| IK Rating: IK10 |

| PROJECT | | |
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| TYPE | | |
| SPECIFIER | | |
| QUANTITY | | |
| DATE | | |







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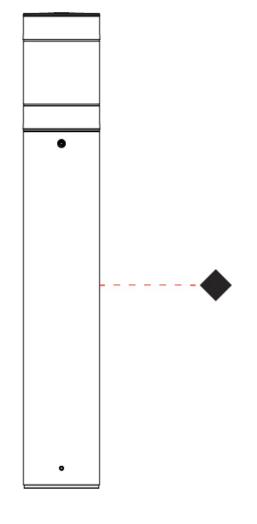
May 7, 2024, 4:22 am

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TUBE POST

E9B039-

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TUBE POST

E9B040-

| 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: Tube |
|---|
| 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): 3000 |
| Height (in): 118 $\frac{1}{8}$ |
| Light Distribution: Omnidirectional |
| Screws: A4 stainless steel |
| Diffuser: Opal Diffused |
| Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ |
| Fixture Material: Extruded Aluminum |
| ELECTRICAL |
| Lamp Type: LED |
| Input Wattage (W): 42 |
| |

| Lamp Type: LED |
|---|
| Input Wattage (W): 42 |
| Total Output Wattage (W): 38 |
| 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: 24

| Color Temperature (°K): 3000 / 4000 |
|--|
| Max. Delivered Lumen (lm): 2015 - 2835 / 2095 - 2950 |
| Nominal Lumen (lm): 4560 / 4800 |
| CRI: >80 CRI |
| Lamp Life (hrs): 60000 |
| |

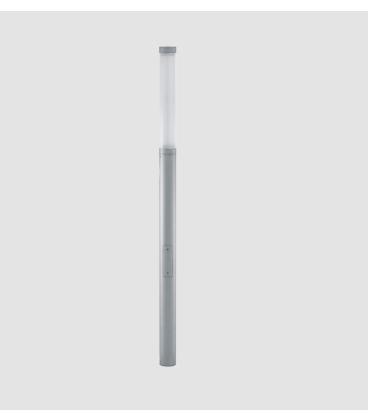
OPTICAL

RATINGS AND CERTIFICATIONS

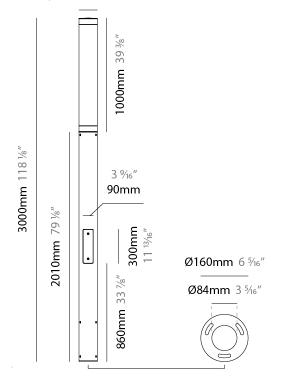
| Certified By: Certified for North American Standards | |
|--|--|
| IP rating: IP65 | |
| IK Rating: IK10 | |

PROJECT

| PROJECT | | | |
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| QUANTITY | | | |
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Ø160mm 6 5/16"



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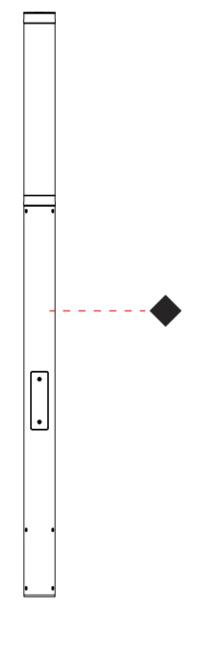
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TUBE POST

E9B040-

| PROJECT | | | |
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TUBE POST

E9B041-

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: Tube |
|---|
| 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): 4000 |
| Height (in): 157 $\frac{1}{2}$ |
| Light Distribution: Omnidirectional |
| Screws: A4 stainless steel |
| Diffuser: Opal Diffused |
| Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ |
| Fixture Material: Extruded Aluminum |
| ELECTRICAL |
| Lamp Type: LED |
| Input Wattage (W): 42 |

| Lamp Type: LED |
|--|
| Input Wattage (W): 42 |
| Total Output Wattage (W): 38 |
| 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: 24 |
| Color Temperature (°K): 3000 / 4000 |
| Max. Delivered Lumen (lm): 2015 - 2835 / 2095 - 2950 |
| Nominal Lumen (lm): 4560 / 4800 |
| CRI: >80 CRI |
| Lamp Life (hrs): 60000 |
| OPTICAL |

Number of LEDs: 24

| Color Temperature (°K): 3000 / 4000 |
|--|
| Max. Delivered Lumen (lm): 2015 - 2835 / 2095 - 2950 |
| Nominal Lumen (lm): 4560 / 4800 |
| CRI: >80 CRI |
| Lamp Life (hrs): 60000 |
| |

OPTICAL

RATINGS AND CERTIFICATIONS

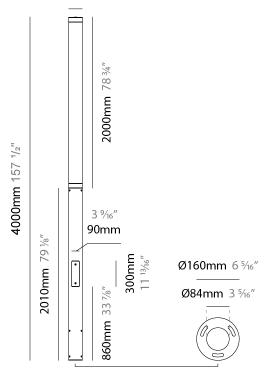
| Certified By: Certified for North American Standards | |
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| IP rating: IP65 | |
| IK Rating: IK10 | |

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Ø160mm 6 5/16"



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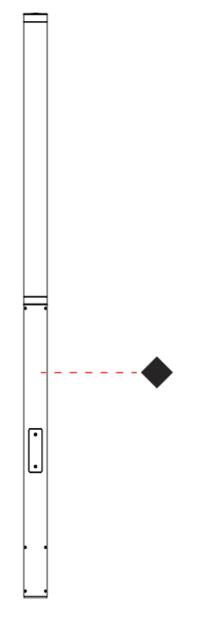
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TUBE POST

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TUBE POST

E9B046-

Finish Options base number

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: Tube |
|---|
| Brand: Platek |
| Division: Exterior |
| Mounting Type: Post |
| Mounting Location: Above Ground |
| Subcategory: Bollard - Mini |
| PHYSICAL |
| Shape: Cylinder |
| Diameter (mm): 160 |
| Diameter (in): 6 ⁵ / ₁₆ |
| Height (mm): 260 |
| Height (in): 10 ¼ |
| Light Distribution: Omnidirectional |
| Screws: A4 stainless steel |
| Diffuser: Opal Diffused |
| Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ |
| Fixture Material: Extruded Aluminum |
| ELECTRICAL |

ELECTRICAL

| Lamp Type: LED |
|---|
| Total Output Wattage (W): 11.5 |
| Dimming: Bluetooth technology or DMX |
| Control Gear: DMX |
| Driver Included: No |
| Driver Location: Remote |
| Driver Type: Constant Current - Universal |
| Driver Class: Class 2 |
| Input Voltage (V): 120 - 277 |
| Constant Current (MA): 500 |
| |

LED

| Number of LEDs: 8 | |
|------------------------------|--|
| Color Temperature (°K): RGBW | |
| CRI: >80 CRI | |
| Lamp Life (hrs): 60000 | |
| Special LEDs offerings: RGBW | |

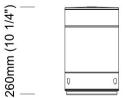
OPTICAL

RATINGS AND CERTIFICATIONS

| Certified By: Certified for North American Standards |
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| IP rating: IP66 |
| IK Rating: IK10 |

| PROJECT | | | |
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| QUANTITY | | | |
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Ø 160mm (6 5/16")

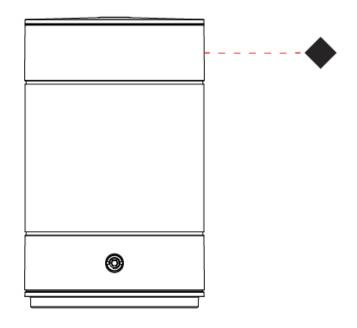
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TUBE POST

E9B046-

| PROJECT | | | | |
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TUBE POST

E9B047-

base number Finish 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: Tube |
|---|
| Brand: Platek |
| Division: Exterior |
| Mounting Type: Post |
| Mounting Location: Above Ground |
| Subcategory: Bollard |
| PHYSICAL |
| Shape: Cylinder |
| Diameter (mm): 160 |
| Diameter (in): 6 ⁵ / ₁₆ |
| Height (mm): 1000 |
| Height (in): 39 $\frac{3}{8}$ |
| Light Distribution: Omnidirectional |
| Screws: A4 stainless steel |
| Diffuser: Opal Diffused |
| Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ |
| Fixture Material: Extruded Aluminum |
| |

ELECTRICAL

| Lamp Type: LED |
|---|
| Total Output Wattage (W): 16 |
| Dimming: Bluetooth technology or DMX |
| Control Gear: DMX |
| Driver Included: No |
| Driver Location: Remote |
| Driver Type: Constant Current - Universal |
| Driver Class: Class 2 |
| Input Voltage (V): 120 - 277 |
| Constant Current (MA): 700 |
| |

LED

| Number of LEDs: 8 | |
|------------------------------|--|
| Color Temperature (°K): RGBW | |
| CRI: >80 CRI | |
| Lamp Life (hrs): 60000 | |
| Special LEDs offerings: RGBW | |
| | |

OPTICAL

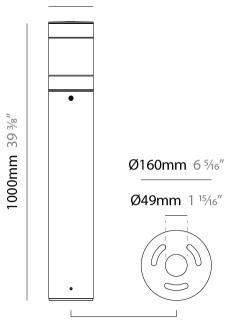
RATINGS AND CERTIFICATIONS

| Certified By: Certified for North American Standards |
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| IP rating: IP66 |
| IK Rating: IK10 |

| DATE | | | |
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| TYPE | | | |
| PROJECT | | | |



Ø160mm 6 5/16"



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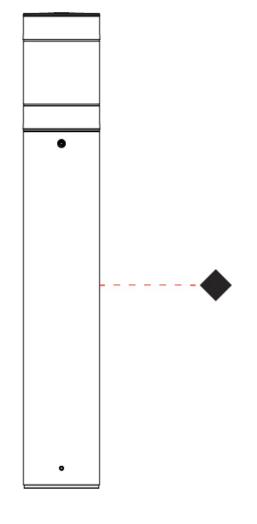
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TUBE POST

E9B047-

| PROJECT | | | |
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TUBE POST

E9B048-

base number Finish 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: Tube |
|---|
| 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): 3000 |
| Height (in): 118 1/8 |
| Light Distribution: Omnidirectional |
| Screws: A4 stainless steel |
| Diffuser: Opal Diffused |
| Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ |
| Fixture Material: Extruded Aluminum |
| |

ELECTRICAL

LED

OPTICAL

RATINGS AND CERTIFICATIONS

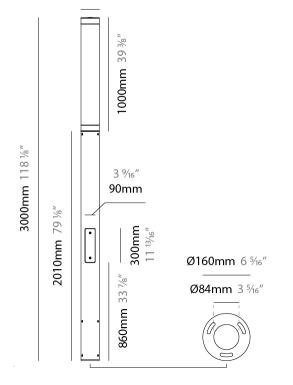
| Certified By: Certified for North American Standards |
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| IP rating: IP66 |
| IK Rating: IK10 |

PROJECT

| PROJECT | | |
|-----------|--|--|
| TYPE | | |
| SPECIFIER | | |
| QUANTITY | | |
| DATE | | |



Ø160mm 6 5/16"



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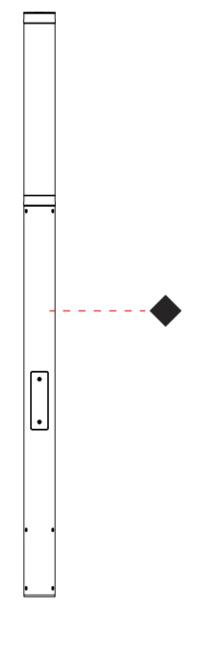
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TUBE POST

E9B048-

| PROJECT | | | |
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| TYPE | | | |
| SPECIFIER | | | |
| QUANTITY | | | |
| DATE | | | |
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TUBE POST

E9B049-

base number Finish 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: Tube |
|---|
| 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): 4000 |
| Height (in): 157 $\frac{1}{2}$ |
| Light Distribution: Omnidirectional |
| Screws: A4 stainless steel |
| Diffuser: Opal Diffused |
| Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ |
| Fixture Material: Extruded Aluminum |

ELECTRICAL

LED

| Number of LEDs: 24 |
|------------------------------|
| Color Temperature (°K): RGBW |
| CRI: >80 CRI |
| Lamp Life (hrs): 60000 |
| Special LEDs offerings: RGBW |
| |

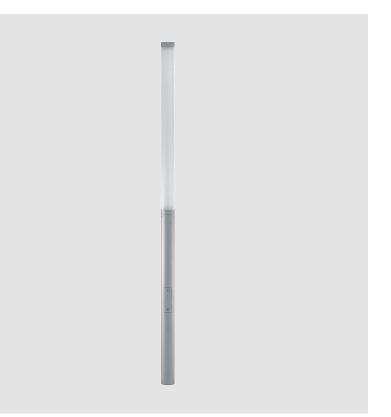
OPTICAL

RATINGS AND CERTIFICATIONS

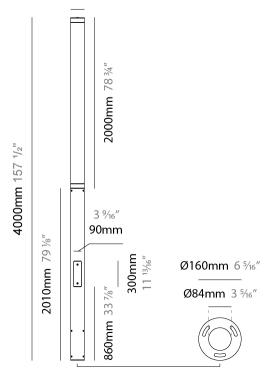
| Certified By: Certified for North American Standards |
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| IP rating: IP66 |
| IK Rating: IK10 |

PROJECT

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| TYPE | | | |
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| QUANTITY | | | |
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Ø160mm 6 5/16"



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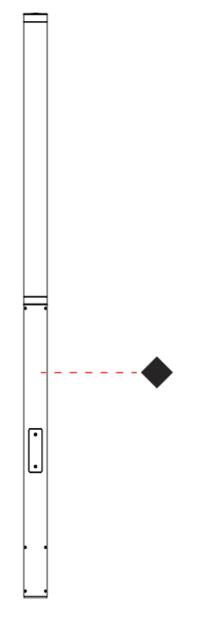
Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

F

TUBE POST

E9B049-

| ТҮРЕ | | |
|-----------|--|------|
| SPECIFIER | | |
| QUANTITY | | |
| DATE | | |



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TUBE **COLOR FINISH CHART**

| PROJECT | | |
|-----------|--|--|
| ТҮРЕ | | |
| SPECIFIER | | |
| QUANTITY | | |
| DATE | | |
| | | |

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.

Е

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TUBE

PROJECT

TYPE

SPECIFIER

QUANTITY DATE

LEGEND

| <u>↓</u> | floor-mounted | ¥ | pivotable | * | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ | |
|-----------------------|--|---------|--|--------------|--|--|
| $\overline{}$ | wall and ceiling: recessed and surface mounted | C | rotating | 0 | warm dim / natural dimming LED | |
| Î | ceiling-mounted and wall-mounted | R | illuminate tilted | Ø | rechargeable battery powered | |
| \rightarrow | wall-mounted | T | color of suspension cable | | fixture with natural vivid LED (upon request) | |
| Y | omni-directional light distribution | → | length of suspension cable | CRI | color rendering index | |
| À | direct light distribution | Δ | reflector degree selection | €К | color temperature | |
| | direct/indirect light distribution | s s | super spot | LM | lumen (luminous flux) | |
| $\mathbf{\mathbf{Y}}$ | indirect light distribution | * | lens | ₩. | efficacy (lumens per watt) | |
| | asymmetric light distribution | Ð | lens pack | UGR | Unified Glare Rating (UGR) range from 5-40 | |
| | aura light distribution | 0 | shine ring | 318 | marine grade (AISI 316 stainless steel) | |
| R | round wall or ceiling cut-out | \odot | integrated shine ring with diffuser | ٢ | walk on | |
| 5 | square wall or ceiling cut-out | Ċ | free individual colors 01-29 | ۲ | drive on | |
| d de | the supplied jig specifies the cutout dimensions | Ċ | individual colors: 00 (free of charge), 01-25 (extra charge) | B sc | Dark Sky Compliance | |
| (++) M++ | minimum distance (meters) lamp - object | ٠ | luminaire part to be colored (F1) | Ġ | 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 | |
| 1 | ceiling thickness in mm | | luminaire part to be colored (F3) | ٢ | 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 | |
| 6 | included or excluded LED driver/transformer/ control gear | | color of 3-circuit adaptor | | protection class II, protection insulation | |
| Ъ | separately switchable | \odot | indirect diffuser | | ETL Certified to UL and CSA Standards | |
| シリ | sensor | D | direct diffuser | c (U) us | UL Certified to UL and CSA Standards | |
| | remote control | \odot | ball-proof (upon request) | SP: | CSA Certified to UL and CSA Standards | |
| 2 | available upon request | U | accessory | \mathbb{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 |
| 1965 | 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

| КО1 | 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) |
| КОЗ | 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) |
| КО5 | protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface) |
| КОб | 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) |
| КОВ | protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface) |
| 1609 | 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) |