ZANEEN®

TEAM BOLLARD POST

E9B228- _____ – _____

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: Team
Subseries: Team Bollard
Brand: Platek
Division: Exterior
Mounting Type: Post
Mounting Location: Above Ground
Subcategory: Bollard

PHYSICAL
Shape: Rectangle
Length (mm): 280
Length (in): 11
Width (mm): 102
Width (in): 4
Height (mm): 900
Height (in): 35 $\frac{7}{16}$
Light Distribution: Direct
Weight (kg): 9.5
Weight (lbs): 20.49
Screws: A4 stainless steel
Diffuser: Transparent Methacrylate
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Extruded Aluminum

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 16.5
Total Output Wattage (W): 15.8
Dimming: Non-Dimmable / 0-10V Dimming
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage – Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24
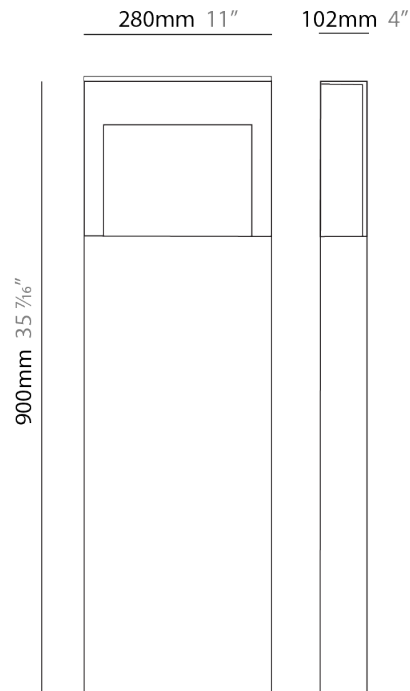Constant Voltage (V): 24

LED
Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 890 / 925
Nominal Lumen (lm): 1600 / 1664
CRI: >80 CRI
Lamp Life (hrs): 60000

OPTICAL
Optic°: 1 Opening

RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards
IP rating: IP68
IK Rating: IK08

280mm 11"   102mm 4"
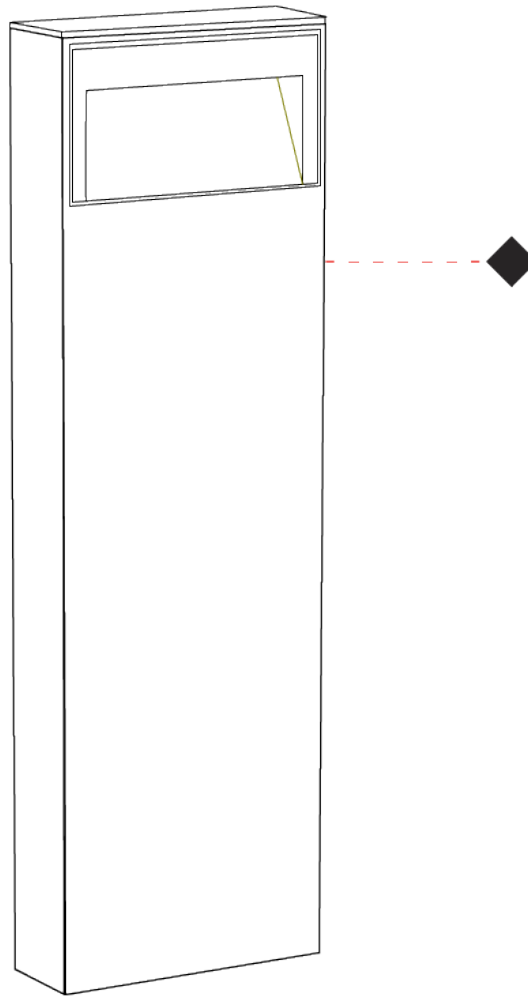
900mm 35 $\frac{7}{16}$"

E

September 28, 2024, 11:17 pm

ZANEEN®

TEAM BOLLARD POST

E9B228-

E

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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ZANEEN®

TEAM BOLLARD **POST**

E9B229- _____ – _____

base number | Color Temperature | 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: Team
Subseries: Team Bollard
Brand: Platek
Division: Exterior
Mounting Type: Post
Mounting Location: Above Ground
Subcategory: Bollard

PHYSICAL

Shape: Rectangle
Length (mm): 280
Length (in): 11
Width (mm): 102
Width (in): 4
Height (mm): 900
Height (in): 35 $\frac{7}{16}$
Light Distribution: Direct
Weight (kg): 9.5
Weight (lbs): 20.49
Screws: A4 stainless steel
Diffuser: Transparent Methacrylate
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Extruded Aluminum

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 35
Total Output Wattage (W): 29
Dimming: Non-Dimmable / 0-10V Dimming
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage – Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24
Constant Voltage (V): 24

LED

Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 1780 / 1850
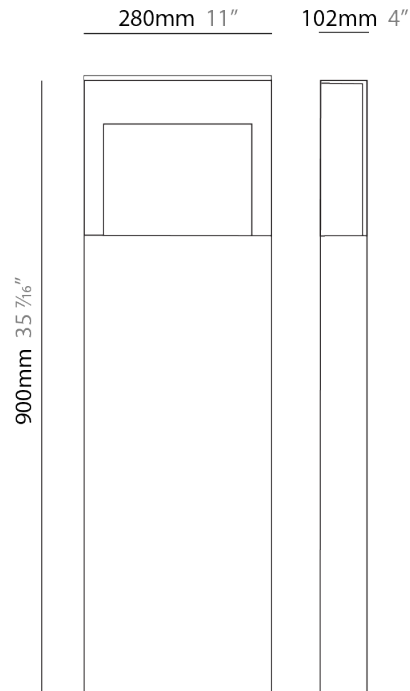Nominal Lumen (lm): 3200 / 3328
CRI: >80 CRI
Lamp Life (hrs): 60000

OPTICAL

Optic°: 2 Openings

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP68
IK Rating: IK08

280mm 11"   102mm 4"

900mm 35 $\frac{7}{16}$"

E

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TEAM BOLLARD POST

E9B229-

E

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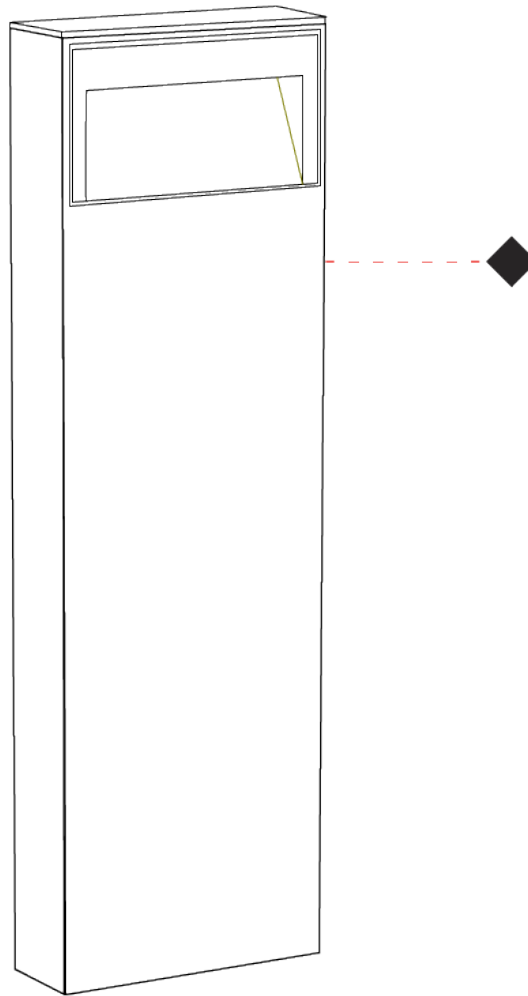
TEAM SQUARE SURFACE

E9W601- ‑

base number   Color Temperature   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: Team
Subseries: Team Square
Brand: Platek
Division: Exterior
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Step Light

PHYSICAL

Shape: Square
Length (mm): 140
Length (in): 5 $\frac{1}{2}$
Height (mm): 140
Depth (mm): 30
Height (in): 5 $\frac{1}{2}$
Depth (in): 1 $\frac{3}{16}$
Light Distribution: Asymmetric
Weight (kg): 0.6
Weight (lbs): 1.32
Screws: A4 stainless steel
Diffuser: Opal - PMMA
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Extruded Aluminum

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 9.4
Total Output Wattage (W): 7.9
Dimming: Non-Dimmable / 0-10V Dimming
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage – Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24
Constant Voltage (V): 24
Upon Request: Remote: 0-10Vdc dimming / Phase dimming 120Vac / Non-dimming 120/277Vac

LED

Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 395 / 395 / 415
Nominal Lumen (lm): 800 / 800 / 832
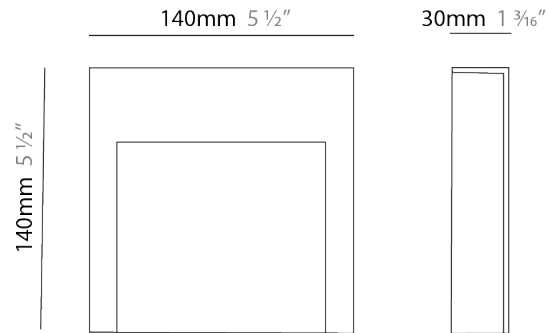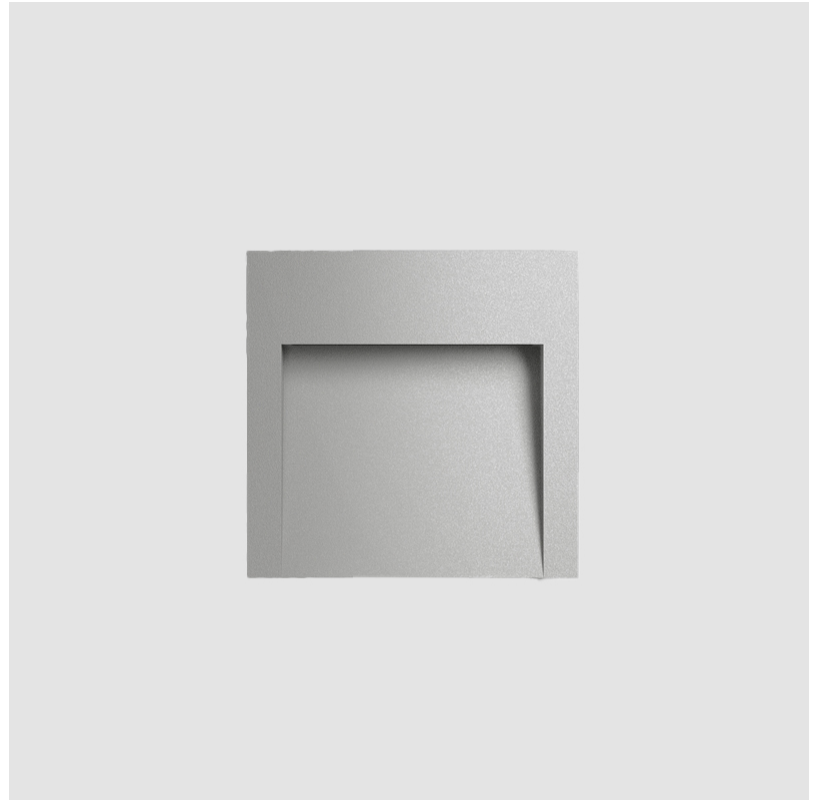CRI: >80 CRI
Lamp Life (hrs): 60000

OPTICAL

Optic°: Asymmetrical

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP66
IK Rating: IK08
Bug Rating: B0 U0 G0

140mm 5 $\frac{1}{2}$″   30mm 1 $\frac{3}{16}$″

140mm 5 $\frac{1}{2}$″

E

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TEAM SQUARE SURFACE

E9W601-

E

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ZANEEN®
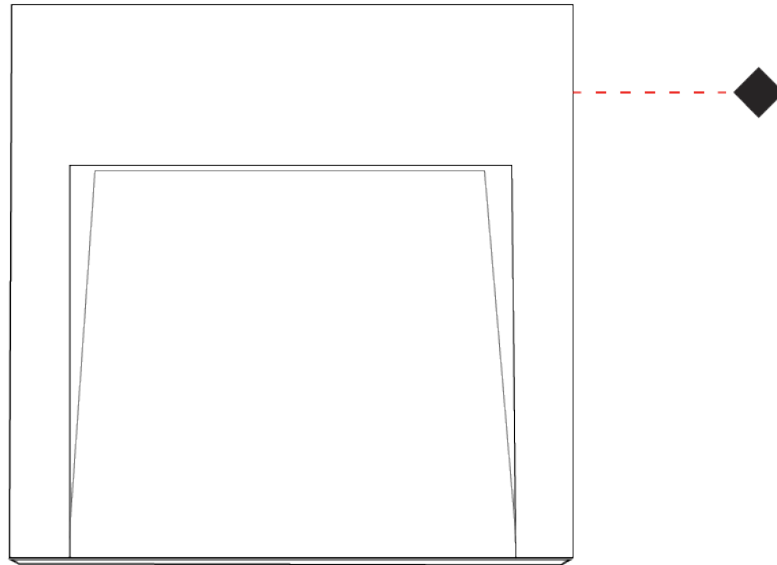
TEAM SQUARE RECESSED

E9W611- ___ - ___

base number   Color Temperature   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: Team
Subseries: Team Square
Brand: Platek
Division: Exterior
Mounting Type: Recessed
Mounting Location: Wall
Subcategory: Step Light

PHYSICAL

Shape: Rectangle
Length (mm): 260
Length (in): 10 $\frac{1}{4}$
Height (mm): 140
Height (in): 5 $\frac{1}{2}$
Extension (mm): 30
Extension (in): 1 $\frac{3}{16}$
Light Distribution: Asymmetric
Weight (kg): 1.10
Weight (lbs): 2.43
Screws: A4 stainless steel
Diffuser: Opal - PMMA
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Extruded Aluminum

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 16.5
Total Output Wattage (W): 15.8
Dimming: Non-Dimmable / 0-10V Dimming
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24
Constant Voltage (V): 24
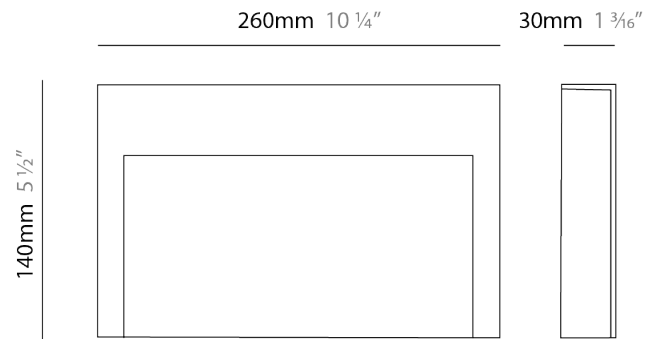Upon Request: Remote: 0-10Vdc dimming / Phase dimming 120Vac / Non-dimming 120/277Vac

LED

Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 890 / 890 / 925
Nominal Lumen (lm): 1600 / 1600 / 1664
CRI: >80 CRI
Lamp Life (hrs): 60000

OPTICAL

Optic°: Asymmetrical

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
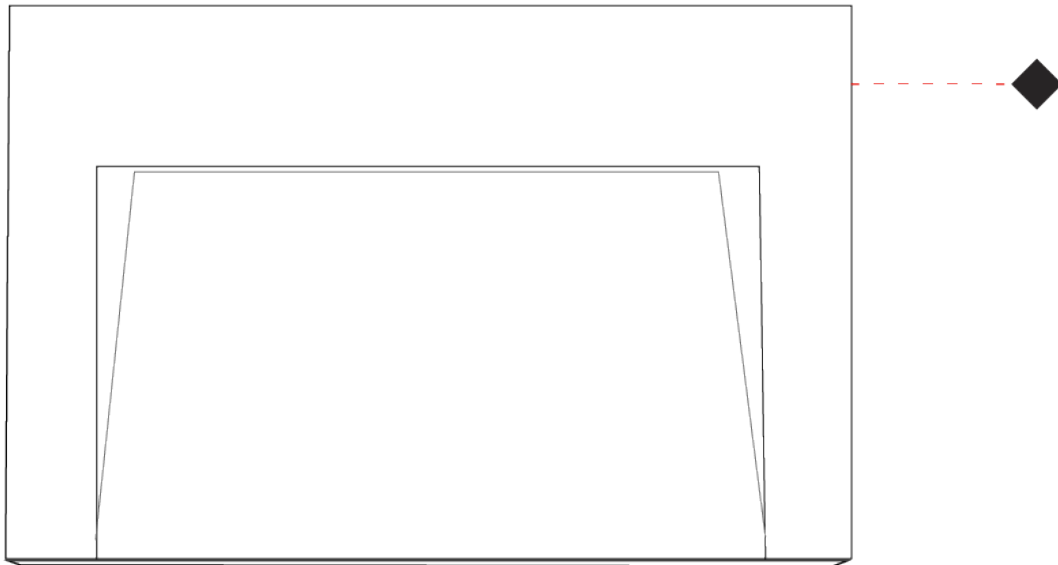IP rating: IP66
IK Rating: IK08
Bug Rating: B1 U0 G1

260mm 10 ¼"   30mm 1 ³⁄₁₆"

140mm 5 ½"

E

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TEAM SQUARE RECESSED

E9W611-

E

September 28, 2024, 11:17 pm

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TEAM ROUND SURFACE

E9W614-   -

base number   Color Temperature   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: Team
Subseries: Team Round
Brand: Platek
Division: Exterior
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Step Light

PHYSICAL

Shape: Round
Diameter (mm): 160
Diameter (in): 6 $\frac{5}{16}$
Extension (mm): 30.5
Extension (in): 1 $\frac{3}{16}$
Light Distribution: Asymmetric
Weight (kg): 0.6
Weight (lbs): 1.32
Screws: No visible screws
Diffuser: PMMA
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Extruded Aluminum

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 9.4
Total Output Wattage (W): 7.9
Dimming: Non-Dimmable / 0-10V Dimming
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
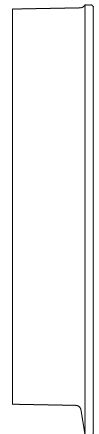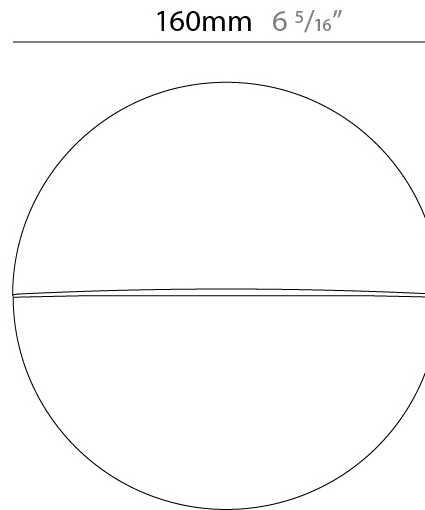Output Voltage (V): 24
Constant Voltage (V): 24

LED

Color Temperature (°K): 3000 / 4000
Max. Delivered Lumen (lm): 410 / 430
Nominal Lumen (lm): 800 / 840
CRI: >80 CRI
Lamp Life (hrs): 60000

OPTICAL

Optic°: Asymmetrical

RATINGS AND CERTIFICATIONS

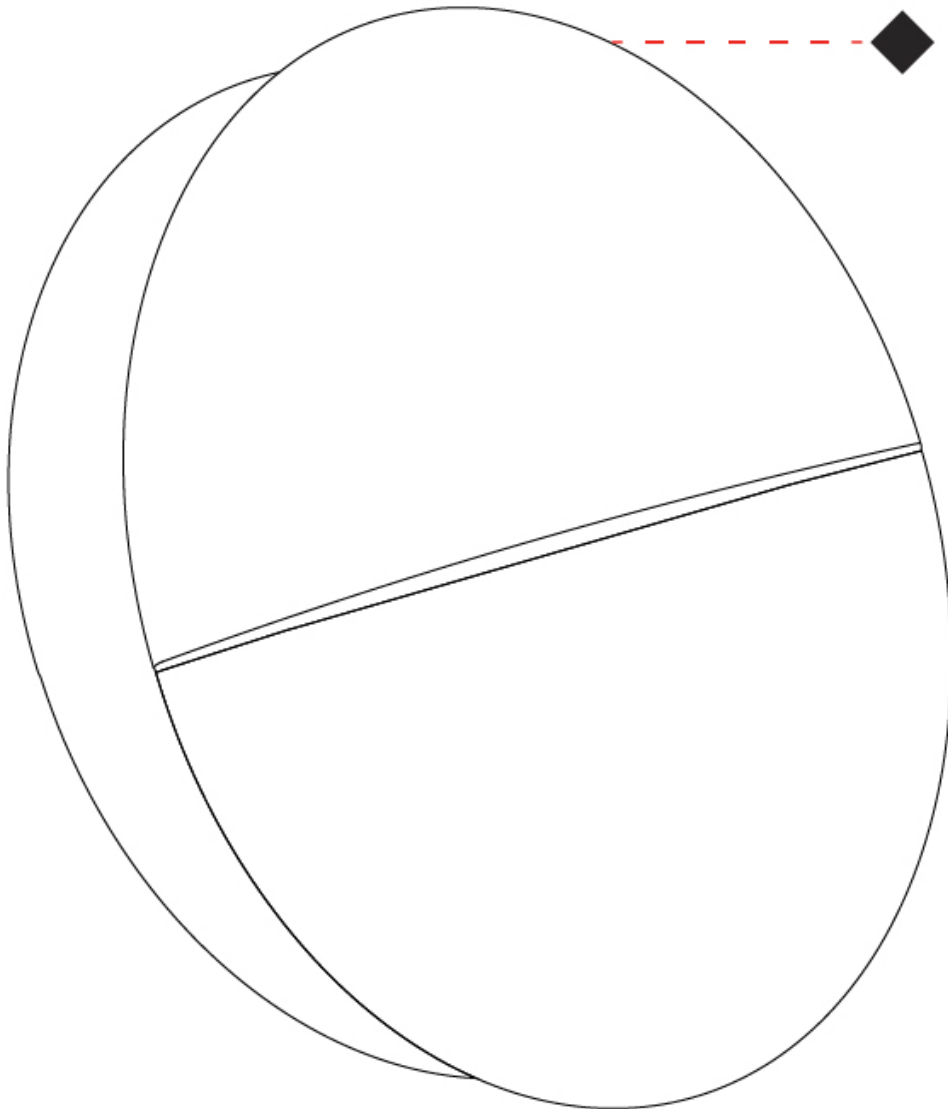Certified By: Certified for North American Standards
IP rating: IP66
IK Rating: IK09
Bug Rating: B0 U0 G0

160mm   6 $\frac{5}{16}$"

30.5mm
1 $\frac{3}{16}$"

E

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ZANEEN®

TEAM ROUND SURFACE

E9W614-

E

September 28, 2024, 11:17 pm

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TEAM
COLOR FINISH CHART

Fixture Finish
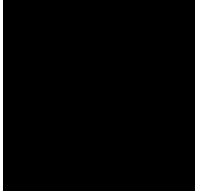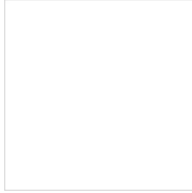
Black - BLK	White - WHI	Gray - GRY	Corten - COR	Anthracite - ANT	Bronze - BRZ
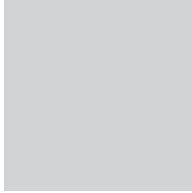
Digital: Not all screens are calibrated the same, and therefore, colors will appear differently between screens.
Physical: When texture is involved, there will be variations in color, character and tone within a product series and between product families.

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TEAM

LEGEND

Symbol	Description	Symbol	Description	Symbol	Description
↓	floor-mounted	pivotable	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	⚓316	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	C	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

Code	Description
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

Code	Description
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)