## ZANEEN

## **BALTI 220 SURFACE**

#### E5W000-

base number

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: Balti Subseries: Balti 220 Brand: Ivela Division: Exterior Mounting Type: Surface

Mounting Location: Wall Subcategory: Wall Effect **PHYSICAL** Shape: Rectangle Length (mm): 225 Length (in): 8 1/8 Width (mm): 166 Width (in): 6 % 16 Height (mm): 225 Height (in):  $8\frac{7}{8}$ Extension (mm): 56 Extension (in):  $2\frac{3}{16}$ Light Distribution: Direct / Indirect Weight (kg): 1.9 Weight (lbs): 4.19 Diffuser: Tempered Glass Fixture Finish: MWH / SIL

#### **ELECTRICAL**

Lamp Type: LED Total Output Wattage (W): 52

Fixture Material: Aluminum Die Cast

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: (See components [IP65 or higher enclosure to be supplied by others]) Remote: 0-10Vdc dimming

## LED

Number of LEDs: 2 Color Temperature (°K): 3000 Max. Delivered Lumen (lm): 5596 CRI: >85 CRI Lamp Life (hrs): 50000

## OPTICAL

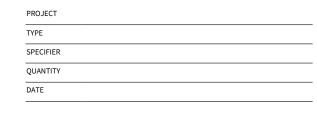
Reflector°: 100 / 100

## RATINGS AND CERTIFICATIONS

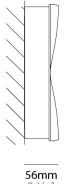
Certified By: Certified for North American Standards

IP rating: IP66

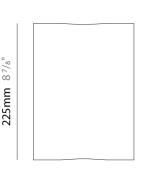
IK Rating: IK09











166mm 6 9/16"



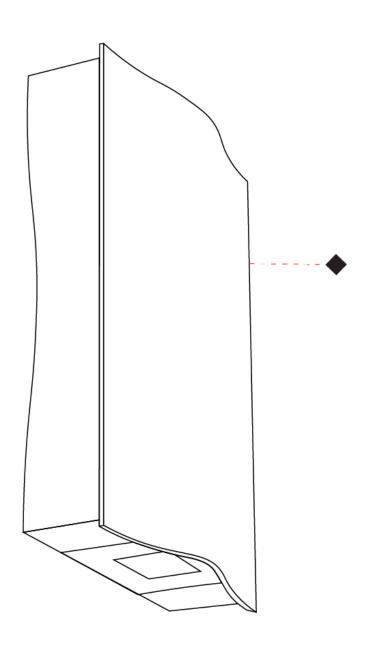


## **BALTI 220 SURFACE**

E5W000-

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# **ZANEEN**®

## **BALTI 220 SURFACE**

#### E5W002-

base number

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: Balti
Subseries: Balti 220
Brand: Ivela
Division: Exterior
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Wall Effect

DIVISION, Exterior
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Wall Effect
PHYSICAL
Shape: Rectangle
Length (mm): 225
Length (in): 8 1/8
Width (mm): 166
Width (in): 6 % 16
Height (mm): 225
Height (in): 8 1/8
Extension (mm): 56
Extension (in): 2 <sup>3</sup> / <sub>16</sub>
Light Distribution: Direct
Weight (kg): 1.9
Weight (lbs): 4.19
Diffuser: Tempered Glass
Fixture Finish: MWH / SIL
Fixture Material: Aluminum Die Cast

#### **ELECTRICAL**

Lamp Type: LED
Total Output Wattage (W): 37
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 1050
Upon Request: Remote: 0-10Vdc dimming / Phase dimming 120Vac onl / Non-dimming 120/277Vac
LED

Color Temperature (°K): 3000	
Max. Delivered Lumen (lm): 4005	
CRI: >85 CRI	
Lamp Life (hrs): 50000	

## OPTICAL

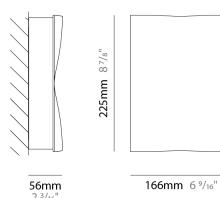
Reflector°: 100

#### **RATINGS AND CERTIFICATIONS**

RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards
IP rating: IP66
IK Rating: IK09
Upon Request: Dark Sky Certification







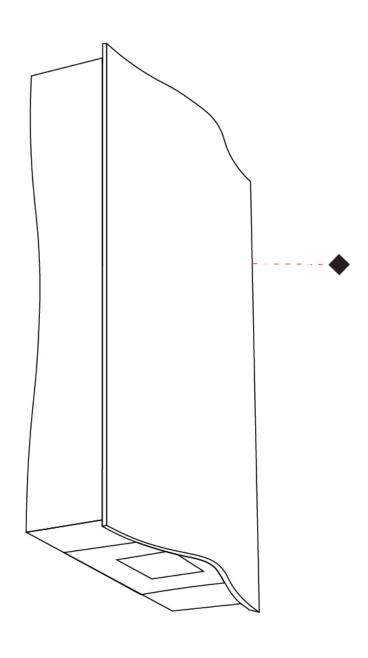




## **BALTI 220 SURFACE**

E5W002-

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#### E5W005-

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: Balti	
Subseries: Balti 150	
Brand: Ivela	
Division: Exterior	
Mounting Type: Surface	
Mounting Location: Wall	
Subcategory: Wall Effect	

Mounting Type: Surface	
Mounting Location: Wall	
Subcategory: Wall Effect	
PHYSICAL	
Shape: Rectangle	
Length (mm): 158	
Length (in): 6 1/4	
Width (mm): 163	
Width (in): 6 <sup>7</sup> / <sub>16</sub>	
Extension (mm): 48	
Extension (in): 1 1/8	
Light Distribution: Direct	
Weight (kg): 1.1	
Weight (lbs): 2.42	
Diffuser: Tempered Glass	
Fixture Finish: MWH / SIL	
Fixture Material: Aluminum Die Cast	

ELECTRICAL
Lamp Type: LED
Total Output Wattage (W): 26
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: (See components [IP65 or higher enclosure to be supplied by others]) Remote: 0-10Vdc dimming

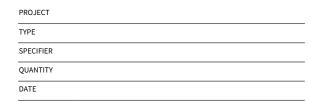
## LED

Number of LEDs: 1
Color Temperature (°K): 3000 / 3500
Max. Delivered Lumen (lm): 2551
CRI: >85 CRI
Lamp Life (hrs): 50000

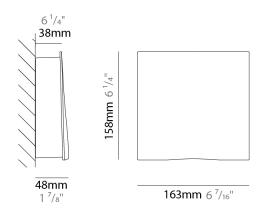
#### OPTICAL

Reflector°: 110
Beam Angle: Asymmmetric - wide
Adjustability: Fixed
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP66
Upon Request: Dark Sky Certification







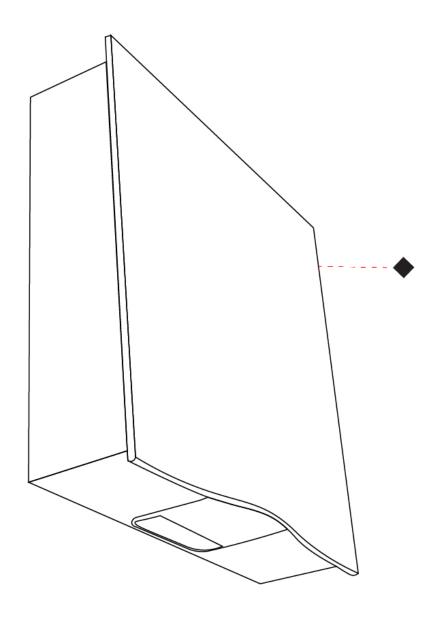




E5W005-

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### E5W006-

base 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: Balti Subseries: Balti 150 Brand: Ivela Division: Exterior Mounting Type: Surface Mounting Location: Wall

Subcategory: Wall Effect PHYSICAL Shape: Rectangle Length (mm): 158 Length (in): 6 1/4 Width (mm): 163 Width (in): 6 1/16 Height (mm): 48 Height (in):  $1\frac{7}{8}$ Extension (mm): 48 Extension (in): 1 1/8 Light Distribution: Direct Weight (kg): 1.1 Weight (lbs): 2.42 Diffuser: Tempered Glass Fixture Finish: MWH / SIL Fixture Material: Aluminum Die Cast

#### **ELECTRICAL**

Lamp Type: LED Total Output Wattage (W): 12 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): 350 Upon Request: (See components [IP65 or higher enclosure to be supplied by others]) Remote: 0-10Vdc dimming

#### LED

Number of LEDs: 1 Color Temperature (°K): 3000 / 3500 Max. Delivered Lumen (lm): 1348 CRI: >85 CRI

#### OPTICAL

Reflector°: 110

Lamp Life (hrs): 50000

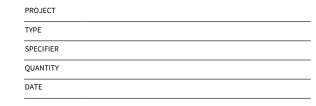
Beam Angle: Asymmmetric - wide

#### **RATINGS AND CERTIFICATIONS**

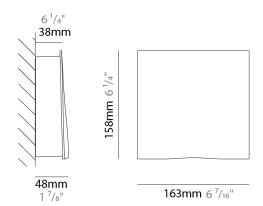
Certified By: Certified for North American Standards

IP rating: IP66

Upon Request: Dark Sky Certification





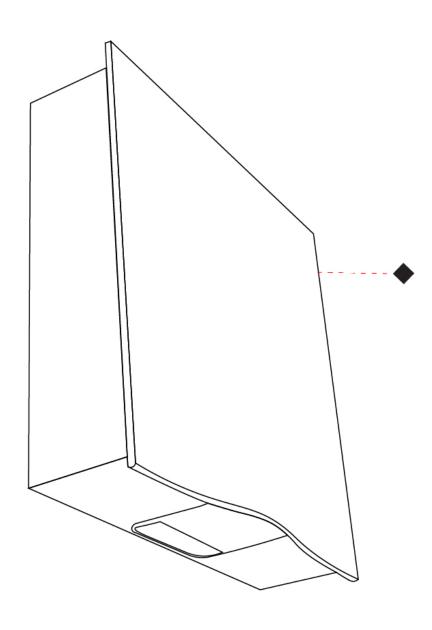






E5W006-

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## **BALTI**

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#### **Fixture Finish**

Matte	White	e - MV	VH	



**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.





## **BALTI**

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## **LEGEND**

$\downarrow$	floor-mounted	¥	pivotable	*	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
ラ	wall and ceiling: recessed and surface mounted	S	rotating	0	warm dim / natural dimming LED
1	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	I	color of suspension cable	ill neo	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	1	length of suspension cable	CRI	color rendering index
Ä	direct light distribution		reflector degree selection	(K)	color temperature
X	direct/indirect light distribution	s s	super spot	(M)	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
A	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	30	walk on
Z)	square wall or ceiling cut-out		free individual colors 01-29	<b>②</b>	drive on
4	the supplied jig specifies the cutout dimensions	ē	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
<b>G</b> +.→	minimum 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)
$\hat{\pm}$	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
<b></b>	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)	<b>(</b> )	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	•	luminaire part to be colored (F5)		protection class I, protection insulation
<u></u>	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
8	separately switchable	$\odot$	indirect diffuser	. <b>(1)</b>	ETL Certified to UL and CSA Standards
<b>9</b>	sensor	O	direct diffuser	շ <b>(Մ</b> ) տ	UL Certified to UL and CSA Standards
	remote control	1	ball-proof (upon request)	<b>(1)</b>	CSA Certified to UL and CSA Standards
J	available upon request	0	accessory	<b>Z</b> )	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)

100000	2010 (PACA - 2017 - 201
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