ZANEEN®

BALTI 220 SURFACE

E5W000- _____

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: 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 7/8
Width (mm): 166
Width (in): 6 9/16
Height (mm): 225
Height (in): 8 7/8
Extension (mm): 56
Extension (in): 2 3/16
Light Distribution: Direct / Indirect
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): 52
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
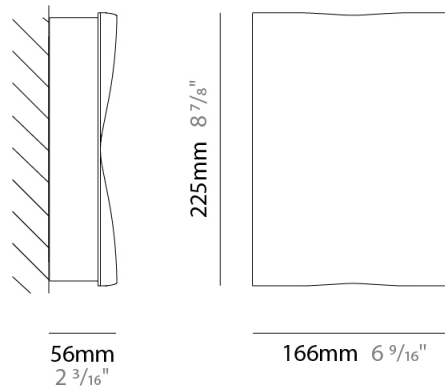
LED

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

225mm 8 7/8"

56mm
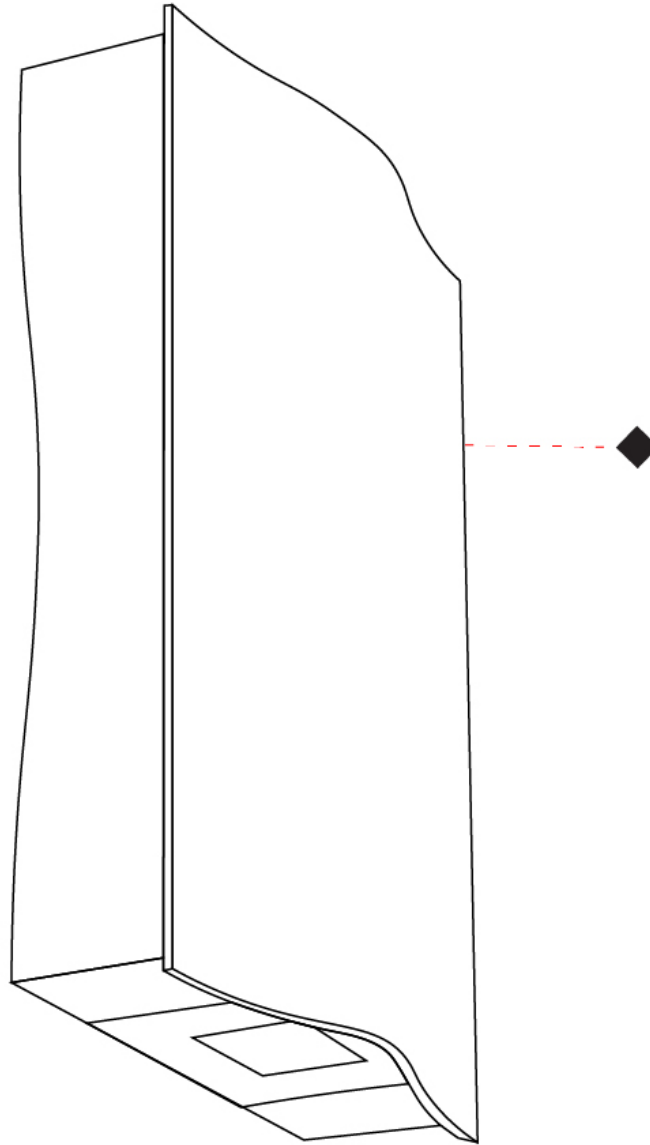2 3/16"

166mm 6 9/16"

E

ZANEEN®

BALTI 220 SURFACE

E5W000-

E

November 8, 2024, 6:57 pm

ZANEEN®

BALTI 220 SURFACE

E5W002-_____
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: 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 $\frac{7}{8}$
Width (mm): 166
Width (in): 6 $\frac{9}{16}$
Height (mm): 225
Height (in): 8 $\frac{7}{8}$
Extension (mm): 56
Extension (in): 2 $\frac{3}{16}$
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 only / 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

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

225mm 8 $\frac{7}{8}$"

56mm
2 $\frac{3}{16}$"

166mm 6 $\frac{9}{16}$"

E

November 8, 2024, 6:57 pm

ZANEEN®

BALTI 220 SURFACE

E5W002-

November 8, 2024, 6:57 pm

ZANEEN®

BALTI 260 SURFACE

E5W003-_____

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: Balti
Subseries: Balti 260
Brand: Ivela
Division: Exterior
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Up/Down Light

PHYSICAL

Shape: Rectangle
Length (mm): 264
Length (in): 10 $\frac{3}{8}$
Width (mm): 170
Width (in): 6 $\frac{11}{16}$
Height (mm): 61
Height (in): 2 $\frac{3}{8}$
Extension (mm): 61
Extension (in): 2 $\frac{3}{8}$
Light Distribution: Direct / Indirect
Weight (kg): 1.7
Weight (lbs): 3.75
Diffuser: Tempered Glass
Fixture Finish: MWH / SIL
Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED
Total Output Wattage (W): 36
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): 500
Upon Request: (See components [IP65 or higher enclosure to be supplied by others]) Remote: 0-10Vdc dimming
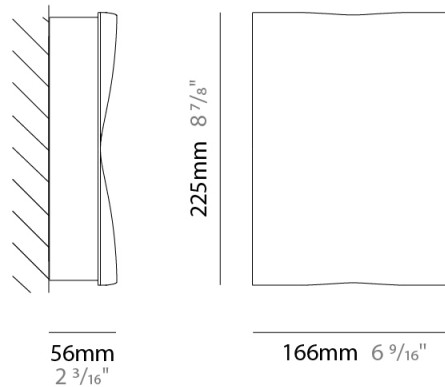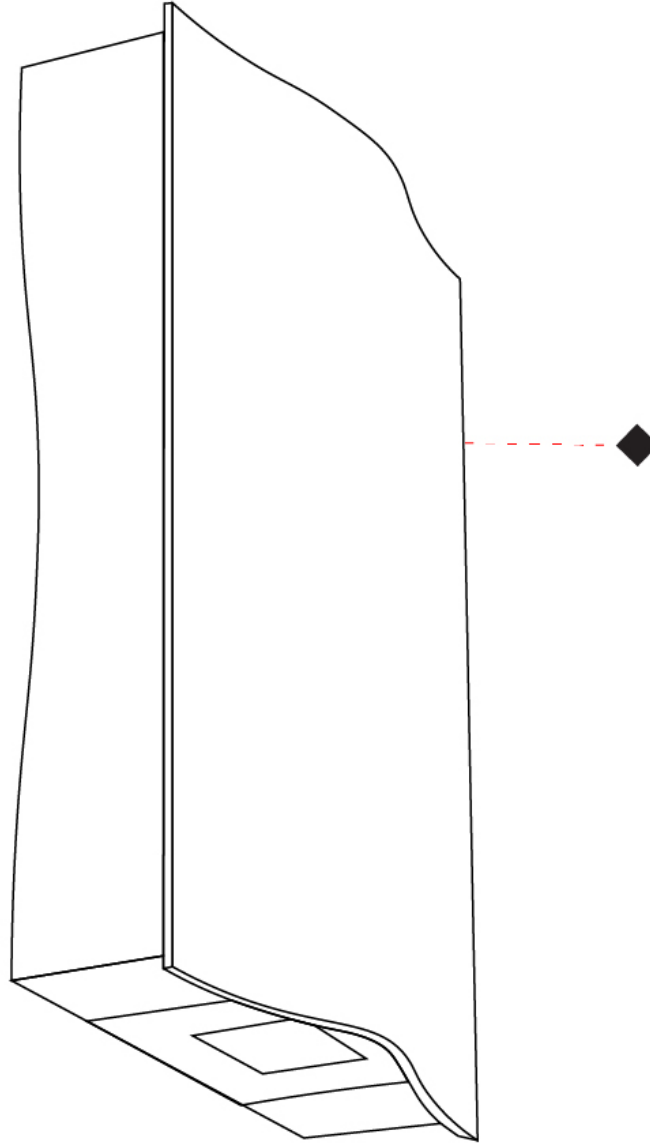
LED

Number of LEDs: 2
Color Temperature (°K): 3000
Max. Delivered Lumen (lm): 4080
CRI: >85 CRI
Lamp Life (hrs): 50000

OPTICAL

Reflector°: 30 / 30

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP66
IK Rating: IK09

61mm
2 $\frac{3}{8}$"

264mm 10 $\frac{3}{8}$"

170mm 6 $\frac{11}{16}$"

E

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BALTI 260 SURFACE

E5W003-

E

November 8, 2024, 6:57 pm

ZANEEN®

BALTI 150 SURFACE

E5W005- _ - _

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: 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 $\frac{1}{4}$
Width (mm): 163
Width (in): 6 $\frac{7}{16}$
Extension (mm): 48
Extension (in): 1 $\frac{7}{8}$
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
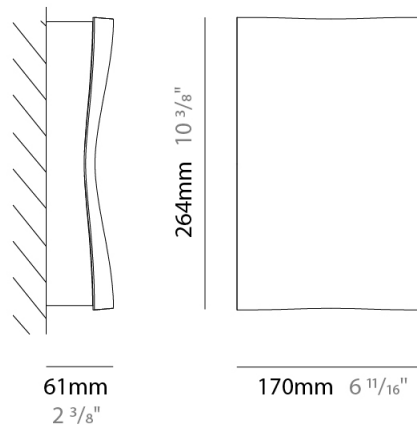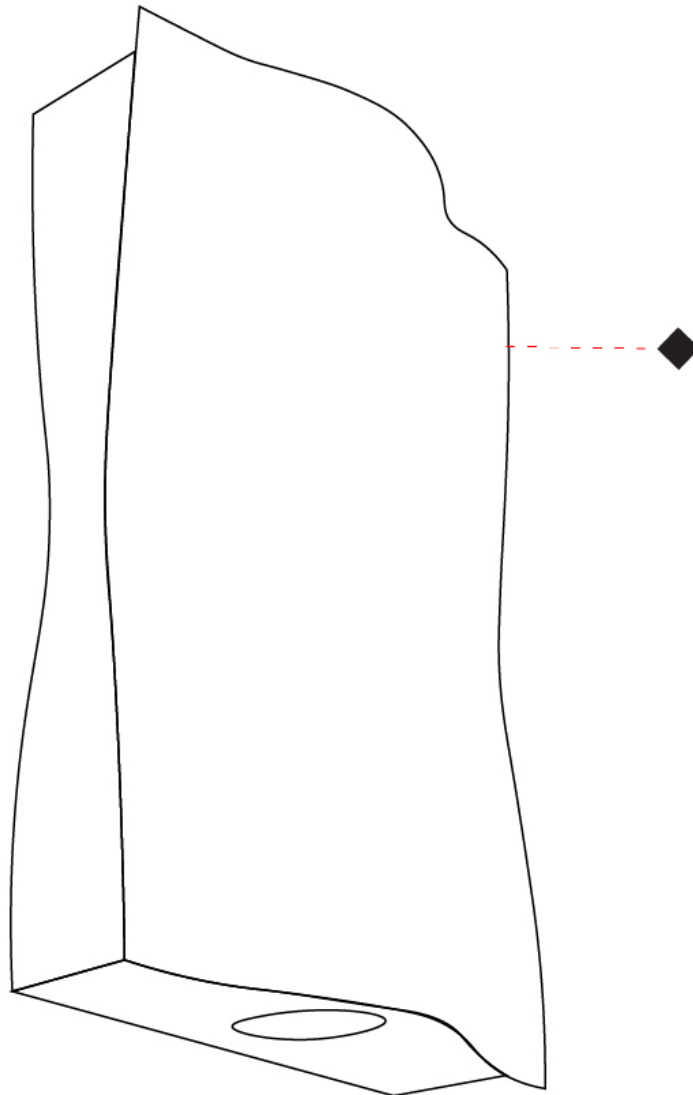
LED

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

6 $\frac{1}{4}$"
38mm

158mm 6 $\frac{1}{4}$"

48mm
1 $\frac{7}{8}$"

163mm 6 $\frac{7}{16}$"

E

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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.
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BALTI 150 SURFACE

E5W005-

E

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BALTI 150 SURFACE

E5W006- _____ - _____

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: 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 $\frac{1}{4}$
Width (mm): 163
Width (in): 6 $\frac{7}{16}$
Height (mm): 48
Height (in): 1 $\frac{7}{8}$
Extension (mm): 48
Extension (in): 1 $\frac{7}{8}$
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
Lamp Life (hrs): 50000

OPTICAL

Reflector°: 110
Beam Angle: Asymmmetric - wide

RATINGS AND CERTIFICATIONS

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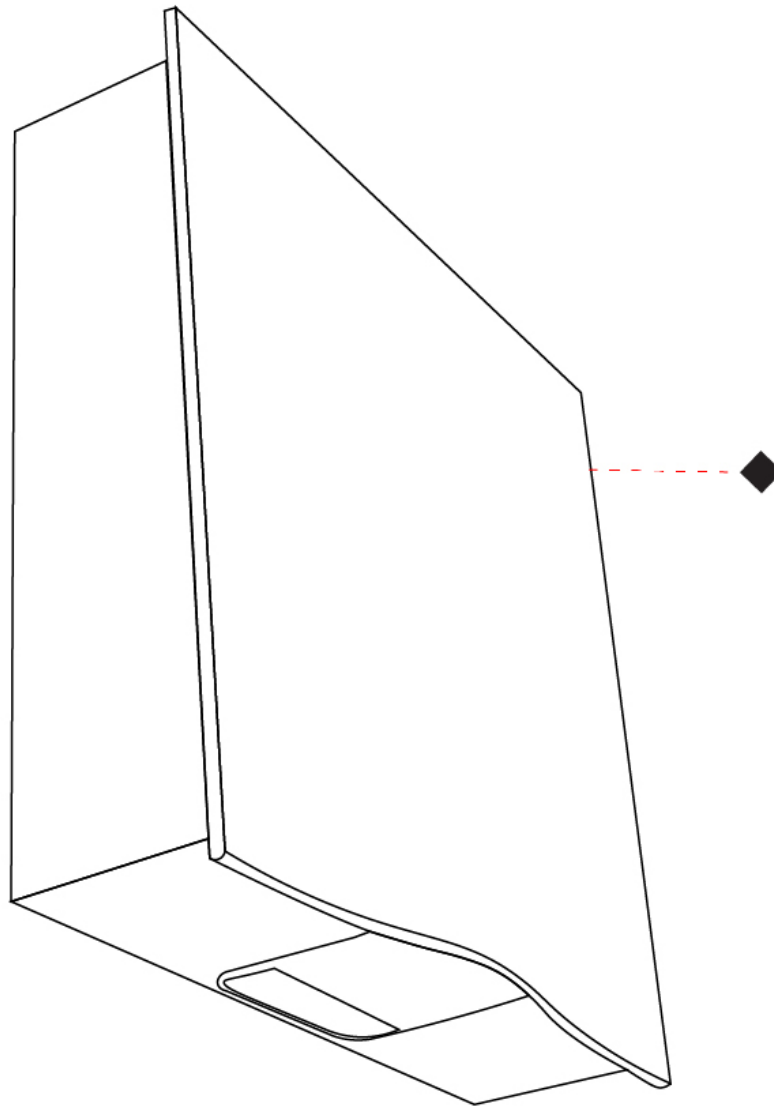IP rating: IP66
Upon Request: Dark Sky Certification

6 $\frac{1}{4}$"
38mm

48mm
1 $\frac{7}{8}$"

6 $\frac{1}{4}$"
158mm

163mm 6 $\frac{7}{16}$"

E

November 8, 2024, 6:57 pm

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BALTI 150 SURFACE

E5W006-

E

November 8, 2024, 6:57 pm

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BALTI 80 SURFACE

E5W007-   -

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 80
Brand: Ivela
Division: Exterior
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Wall Effect

PHYSICAL

Shape: Rectangle
Length (mm): 153
Length (in): 6
Width (mm): 83
Width (in): 3 $\frac{1}{4}$
Depth (mm): 46
Depth (in): 1 $\frac{13}{16}$
Light Distribution: Direct
Weight (kg): 0.5
Weight (lbs): 1.10
Load Resistance (kg): 0.5
Load Resistance (lbs): 1.1
Screws: A4 stainless steel
Diffuser: Tempered Glass
Gasket: Silicone
Fixture Finish: MWH / SIL
Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED
Total Output Wattage (W): 6.5
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): 350
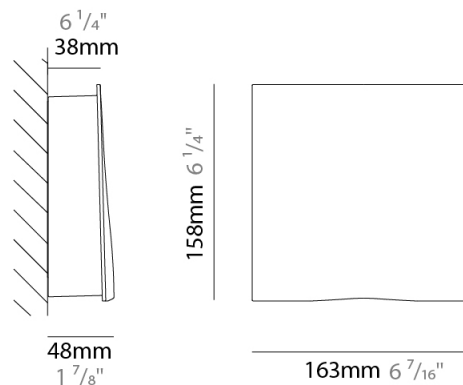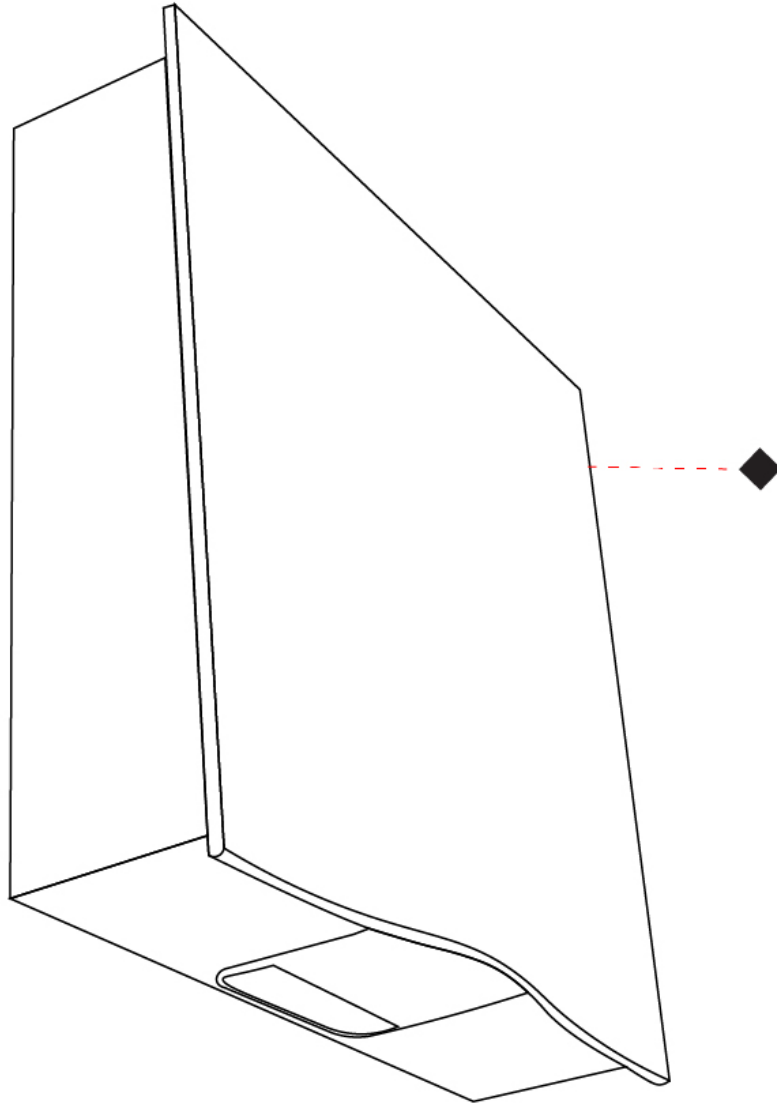Upon Request: (See components [IP65 or higher enclosure to be supplied by others]) Remote: 0-10Vdc dimming / Phase dimming 120Vac only / Non-dimming 120/277Vac

LED

Number of LEDs: 1
Color Temperature (°K): 3000 / 3500
Max. Delivered Lumen (lm): 646
CRI: >85 CRI
Efficiency (%): 76
Lamp Life (hrs): 50000

OPTICAL

Reflector°: 110
Beam Angle: Asymmmetric - wide

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
Code Compliance: Dark Sky
IP rating: IP65
IK Rating: IK09
Upon Request: Dark Sky Certification

83mm 3 $\frac{1}{4}$"

46mm
1 $\frac{13}{16}$"

153mm 6"

E

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BALTI 80 SURFACE

E5W007-

E

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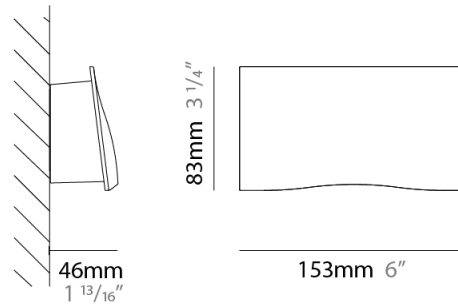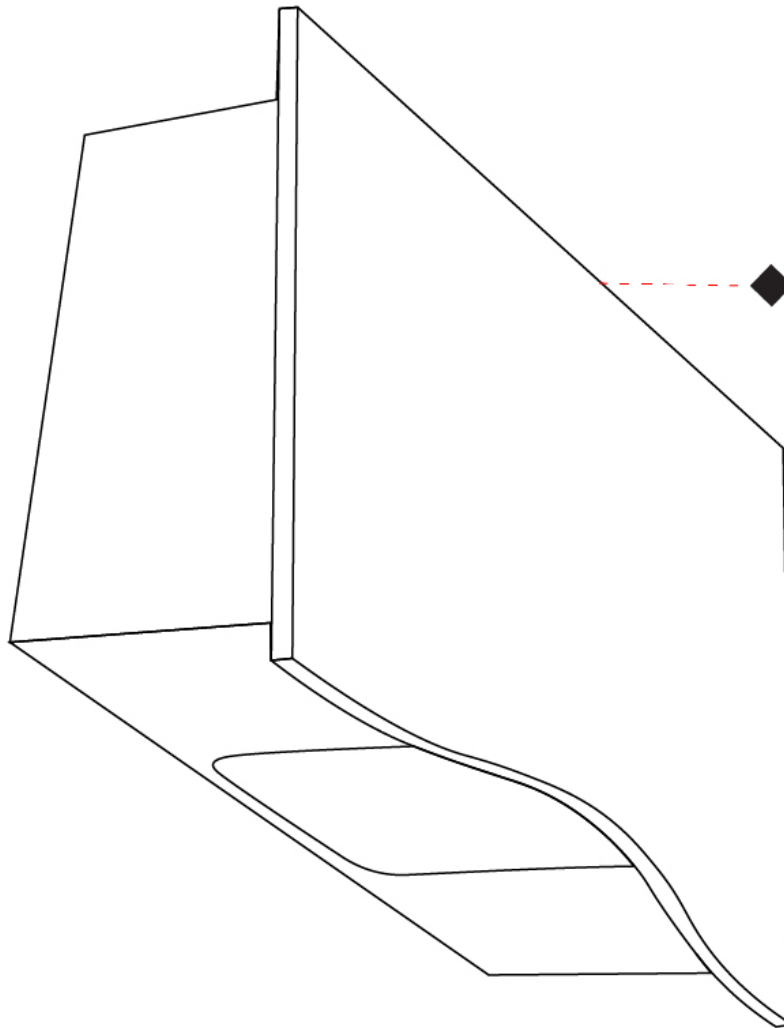
BALTI
COLOR FINISH CHART

Fixture Finish

Matte White - MWH

Silver - SIL
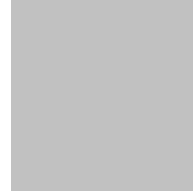
Digital: Not all screens are calibrated the same, and therefore, colors will appear differently between screens.
Physical: When texture is involved, there will be variations in color, character and tone within a product series and between product families.

E

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BALTI

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)
Y	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	C	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
⊩→M	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	ᴇᴛ	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

Rating	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

Rating	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)

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