

MISTRAL SURFACE

E10W0149-

-

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: Mistral

Brand: Side

Division: Exterior

Mounting Type: Surface

Mounting Location: Wall

Subcategory: Wall Effect

PHYSICAL

Shape: Abstract

Length (mm): 380

Length (in): 14 15/16

Width (mm): 193

Width (in): 7 5/8

Extension (mm): 195

Extension (in): 7 11/16

Light Distribution: Direct

Weight (kg): 6

Weight (lbs): 13.2

Diffuser: Frosted tempered glass

Gasket: Silicon rubber

Fixture Finish: WHI / BLK / GRY

Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 25

Total Output Wattage (W): 22

Dimming: Non-Dimmable

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: (Not included - see components [IP65 or higher enclosure to be supplied by others]) Remote: 0-10Vdc dimming / Phase dimming @120Vac only

LED

Color Temperature (°K): 3000 / 4000

Max. Delivered Lumen (lm): 1269.4 / 1428

Nominal Lumen (lm): 2400 / 2700

CRI: >80 CRI

Efficiency (%): 99.8

Lamp Life (hrs): 50000

OPTICAL

Reflector°: Pure Aluminium Reflector

Beam Angle: Symmetric

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP65

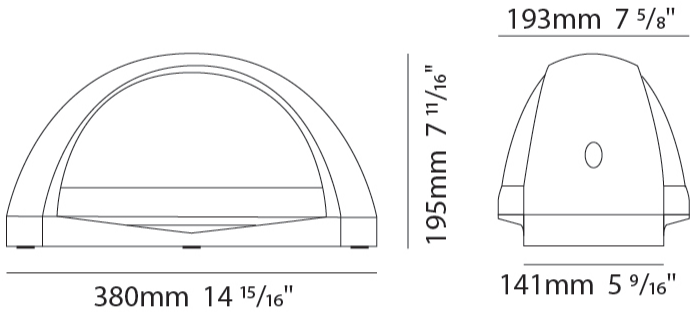
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



MISTRAL SURFACE

E10W0155-

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: Mistral
Brand: Side
Division: Exterior
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Wall Effect

PHYSICAL

Shape: Abstract
Width (mm): 380
Width (in): 14 15/16
Height (mm): 193
Height (in): 7 5/8
Extension (mm): 195
Extension (in): 7 11/16
Light Distribution: Direct / Indirect
Weight (kg): 6
Weight (lbs): 13.2
Diffuser: Frosted tempered glass
Gasket: Silicon rubber
Fixture Finish: WHI / BLK / GRY
Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 47
Total Output Wattage (W): 44
Dimming: 0-10V 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: (Not included - see components [IP65 or higher enclosure to be supplied by others]) Remote: 0-10Vdc dimming / Phase dimming @120Vac only / (Included) Integral: Non-dimming 277Vac

LED

Color Temperature (°K): 3000 / 4000
Max. Delivered Lumen (lm): 2540.2 / 2857.7
CRI: >80 CRI
Efficiency (%): 99.8
Lamp Life (hrs): 50000

OPTICAL

Reflector°: Pure Aluminium Reflector
Beam Angle: Symmetric

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP65

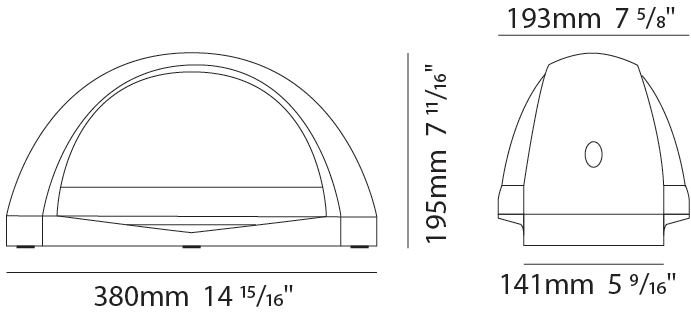
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



MISTRAL
COLOR FINISH CHART

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE

Fixture Finish

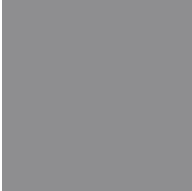
White - WHI



Black - BLK



Gray - GRY



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.



PROJECT
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LEGEND

	floor-mounted		pivotal		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		color rendering index
	direct light distribution		reflector degree selection		color temperature
	direct/indirect light distribution		super spot		lumen (luminous flux)
	indirect light distribution		lens		efficacy (lumens per watt)
	asymmetric light distribution		lens pack		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		individual colors: 00 (free of charge), 01-25 (extra charge)		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 Certified to UL and CSA Standards
	sensor		direct diffuser		UL Certified to UL and CSA Standards
	remote control		ball-proof (upon request)		CSA Certified to UL and CSA Standards
	available upon request		accessory		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

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)