# **ZANEEN**®

### **POLARIS SURFACE**

#### D113028

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

GENERAL
Series: Polaris
Brand: Ole
Division: Design
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Ambient

Mounting Location: Wall
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Length (mm): 580
Length (in): 22 13/16
Width (mm): 150
Width (in): 5 $\frac{7}{8}$
Height (mm): 100
Height (in): 3 15/16
Extension (mm): 100
Extension (in): 3 15/16
Light Distribution: Omnidirectional
Weight (kg): 1.3
Weight (lbs): 2.9
Diffuser: Elastic Fabric - Optical White
Fixture Finish: WHI
Fixture Material: Metal / Elastic Fabric

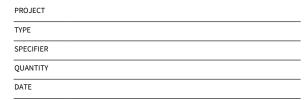
ELECTRICAL
Number of Lamps: 2
Lamp Type: LED Retrofit
Lamp Shape: A19
Bulb Included: Bulb Not Included
Max. Wattage Per Lamp (W): 15
Lamp Base: E26
Input Voltage (V): 120
Upon Request: 277Vac / GU24

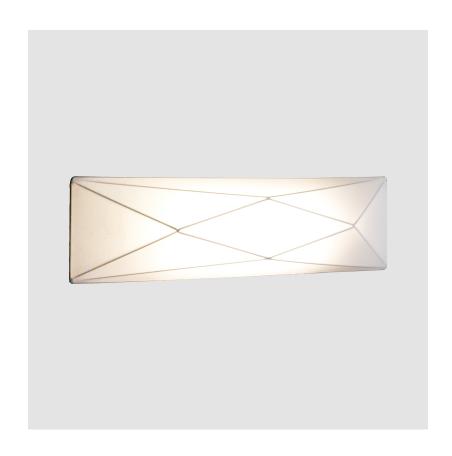
#### LED

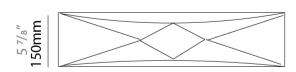
#### OPTICAL

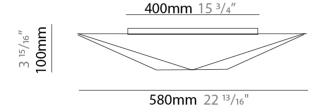
# RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards IP rating: IP20









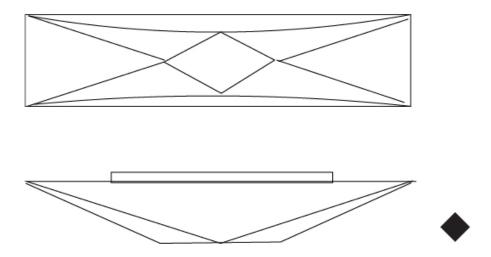




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#### GENERAL

	GENERAL
	Series: Polaris
	Brand: Ole
	Division: Design
	Mounting Type: Surface
	Mounting Location: Wall
	Subcategory: Ambient

Mounting Type: Surface
Mounting Location: Wall
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Length (mm): 900
Length (in): 35 $\frac{7}{16}$
Width (mm): 290
Width (in): 11 <sup>7</sup> / <sub>16</sub>
Height (mm): 110
Height (in): 4 5/16
Extension (mm): 110
Extension (in): 4 $\frac{5}{16}$
Light Distribution: Omnidirectional
Weight (kg): 2
Weight (lbs): 4.4
Diffuser: Elastic Fabric - Optical White
Fixture Finish: WHI
Fixture Material: Metal / Elastic Fabric

ELECTRICAL
Number of Lamps: 2
Lamp Type: LED Retrofit
Lamp Shape: A19
Bulb Included: Bulb Not Included
Max. Wattage Per Lamp (W): 15
Lamp Base: E26
Input Voltage (V): 120
Upon Request: 277Vac / GU24

#### LED

#### OPTICAL

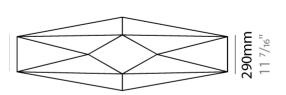
# RATINGS AND CERTIFICATIONS

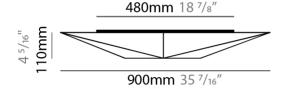
 $\underline{\hbox{Certified By: Certified for North American Standards}}$ 

IP rating: IP20









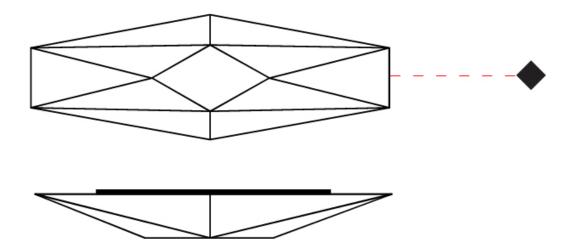




**POLARIS SURFACE** 

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# **ZANEEN**®

### **POLARIS SURFACE**

D113030-

base number

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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: Polaris
	Brand: Ole
	Division: Design
	Mounting Type: Surface
	Mounting Location: Wall
	Subcategory: Ambient

Division: Design
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Length (mm): 900
Length (in): 35 $\frac{7}{16}$
Width (mm): 290
Width (in): 11 <sup>7</sup> / <sub>16</sub>
Height (mm): 110
Height (in): 4 ½
Extension (mm): 110
Extension (in): $4\frac{5}{16}$
Light Distribution: Omnidirectional
Weight (kg): 2.1
Weight (lbs): 4.6
Diffuser: Elastic Fabric - Optical White
Fixture Finish: WHI
Fixture Material: Metal / Elastic Fabric
FIFCTRICAL

#### **ELECTRICAL**

Lamp Type: LED
Input Wattage (W): 15
Total Output Wattage (W): 12.4
Dimming: Non-Dimmable / 0-10V Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 700
IFD

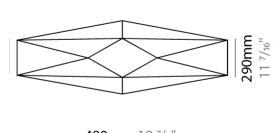
LED	
Color Temperature (°K): 3000 / 4000	
Max. Delivered Lumen (lm): 1180 / 1235	
CRI: >80 CRI	
Lamp Life (hrs): 50000	
OPTICAL	

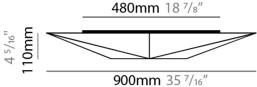
#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards	
IP rating: IP20	









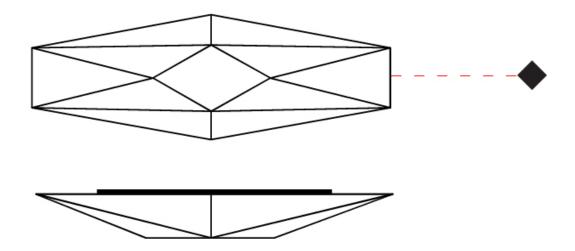




# **POLARIS SURFACE**

D113030-

PROJECT
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### **POLARIS**

PROJECT			
TYPE			
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QUANTITY			
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Fixture	Fir	nis
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White - W	HI		

**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.





#### **COLOR FINISH CHART**

PROJECT TYPE NOTES QUANTITY DATE























OLIVE - OLV Pant. 5625	

**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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**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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**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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**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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### **POLARIS**

PROJECT		
TYPE		
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DATE		

# **LEGEND**

	floor-mounted	¥	pivotable	*	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
Ť	wall and ceiling: recessed and surface mounted	` ئ	rotating		warm dim / natural dimming LED
		V	3		0
1	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	Y	color of suspension cable	71400	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	(°K)	color temperature
	direct/indirect light distribution	s s	super spot	LM	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
X	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
$\Box$	square wall or ceiling cut-out		free individual colors 01-29	<b>9</b>	drive on
4	the supplied jig specifies the cutout dimensions	C	individual colors: 00 (free of charge), 01-25 (extra charge)	OSC	Dark Sky Compliance
<b>d</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
<u></u>	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
C.S.	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>@</b>	ETL Certified to UL and CSA Standards
<b>•</b>	sensor	0	direct diffuser	. (A)	UL Certified to UL and CSA Standards
	remote control	0	ball-proof (upon request)	<b>(II</b> )	CSA Certified to UL and CSA Standards
9	available upon request	9	accessory	$\mathbf{Z}$	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
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)

IK02	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)
IKO6	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
1K07	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
IKOB	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

protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm