# **ZANEEN**®

# **CROSS SURFACE**

## D83349-

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: Cross	
Brand: Panzeri	
Division: Design	
Mounting Type: Surface	
Mounting Location: Wall	
Subcategory: Ambient	

Subcategory: Ambient
PHYSICAL
Shape: Rectangle
Length (mm): 300
Length (in): 11 <sup>13</sup> / <sub>16</sub>
Width (mm): 90
Width (in): 3 % <sub>16</sub>
Height (mm): 115
Height (in): 4 ½
Light Distribution: Direct / Indirect
Weight (kg): 1.28
Weight (lbs): 2.82
Diffuser: Frost White Glass
Fixture Finish: WHI / MBR / GLF
Fixture Material: Metal

#### **ELECTRICAL**

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 20
Total Output Wattage (W): 17
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 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): 500

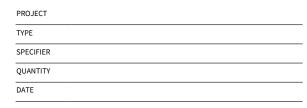
#### LED

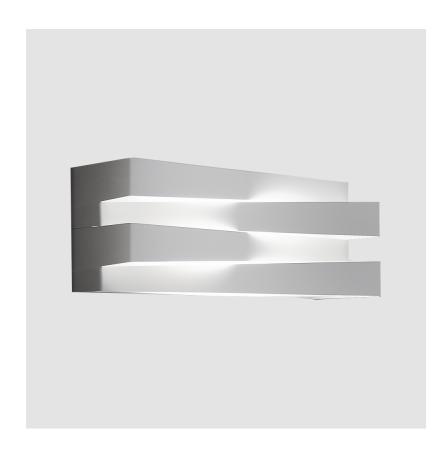
Color Temperature (°K): 3000	
Max. Delivered Lumen (lm): 2340	
CRI: >80 CRI	
Lamp Life (hrs): 50000	

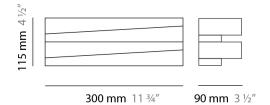
#### OPTICAL

# RATINGS AND CERTIFICATIONS

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







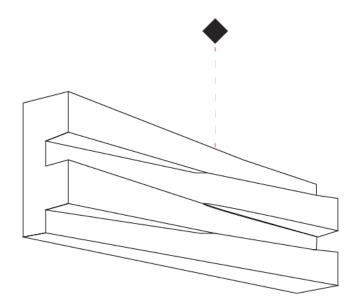




**CROSS SURFACE** 

D83349-

PROJECT	
ТУРЕ	_
SPECIFIER	_
QUANTITY	_
DATE	_





# **ZANEEN**®

# **CROSS SURFACE**

## D83402-

base number

Finish Options

1.To build a product code in ou	r configurator	select the	specify	button o
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

eries: Cross
Brand: Panzeri
Division: Design
Nounting Type: Surface
Mounting Location: Wall
ubcategory: Ambient

PHYSICAL
Shape: Rectangle
Length (mm): 600
Length (in): 23 <sup>5</sup> / <sub>8</sub>
Width (mm): 90
Width (in): 3 <sup>9</sup> / <sub>16</sub>
Height (mm): 115
Height (in): 4 ½
Light Distribution: Direct / Indirect
Weight (kg): 2.41
Weight (lbs): 5.31
Diffuser: Frost White Glass
Fixture Finish: WHI / MBR / GLF
Fixture Material: Metal

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 40
Total Output Wattage (W): 34
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 1
Input Voltage (V): 120 - 277
Constant Current (MA): 500

LED	
Color Temperature (°K): 3000	
Max. Delivered Lumen (lm): 4680	
CRI: >80 CRI	
Lamp Life (hrs): 50000	

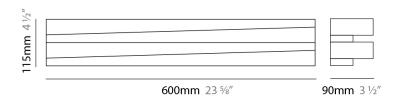
#### OPTICAL

### **RATINGS AND CERTIFICATIONS**

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

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	





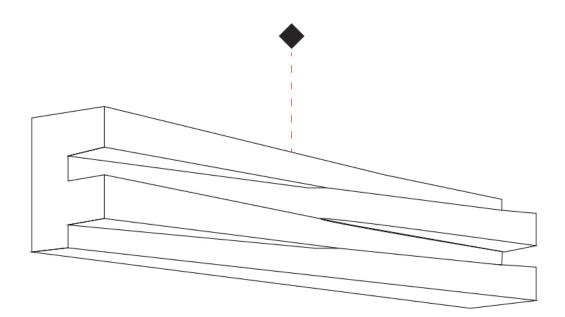




**CROSS SURFACE** 

D83402-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			







# **CROSS**

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			

#### **Fixture Finish**

White	- WHI		





**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.





# **CROSS**

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		

# **LEGEND**

Т		_			special LED (upon request) RGR_RGRW_tunable
	floor-mounted	¥	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	S	rotating	0	warm dim / natural dimming LED
$\uparrow$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	I	color of suspension cable	THESE	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	<b>(K)</b>	color temperature
X	direct/indirect light distribution	s s	super spot	(LM)	lumen (luminous flux)
Y	indirect light distribution	*	lens	₩ <u></u>	efficacy (lumens per watt)
	asymmetric light distribution	$\otimes$	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	3	walk on
7	square wall or ceiling cut-out		free individual colors 01-29	<b>②</b>	drive on
4	the supplied jig specifies the cutout dimensions	Ĉ	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
<b>□+,</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	lack	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
<b>₹</b>	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	։ (Մ) ու	UL Certified to UL and CSA Standards
	remote control	1	ball-proof (upon request)	<b>(1)</b>	CSA Certified to UL and CSA Standards
9	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)

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)
IK07	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)
IK10	protected against 20 joules impact (equivalent to $5.0 kg$ mass dropped from $400 mm$ 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 above the surface)  $\,$