ZANEEN.

ZEROLED SURFACE

D83312

GENERAL
Series: Zeroled
Brand: Panzeri
Division: Design
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Flush Mount
PHYSICAL
Length (mm): 520
Length (in): 20 ½
Width (mm): 30
Width (in): 1 ³ / ₁₆
Height (mm): 75
Height (in): 2 ¹⁵ / ₁₆
Extension (mm): 75
Extension (in): 2 ¹⁵ / ₁₆
Light Distribution: Direct
Weight (kg): 2.04
Weight (lbs): 4.5
Diffuser: Extruded poly-carbonate with opal finish
Fixture Material: Metal
ELECTRICAL
Input Wattage Range: 10 - 19 W
Lamp Type: LED
Input Wattage (W): 11
Total Output Wattage (W): 8.5
Driver Included: No
Driver Type: Integral LED driver, 24Vdc (Dimming and 277V options available with remote driver sold separately)
Input Voltage (V): 120
Constant Voltage (V): 24
LED
Color Temperature (°K): 3000
Max. Delivered Lumen (lm): 700
CRI: >80 CRI
Efficiency (%): 65.1
OPTICAL
OPTICAL Reflector°: Specular aluminum

7.5 cm 3"				
3 _{cm} 1 ^{3/16} "				
	Ι	52 cm 20 1/2"	Ι	7.5 cm 3"

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Certified By: CSA Certified to UL and CSA Standards

IP rating: IP20

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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PROJECT

TYPE NOTES		
QUANTITY		



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ZANEEN_®

ZEROLED SURFACE

D83313

GENERAL Series: Zeroled Brand: Panzeri Division: Design Mounting Type: Surface Mounting Location: Wall Subcategory: Flush Mount PHYSICAL Length (mm): 520 Length (in): 20 ½ Width (mm): 30 Width (in): 1 ¾ Height (mm): 75 Height (mm): 75 Extension (mm): 75 Extension (in): 2 ¾ Light Distribution: Direct Weight (kg): 2.04 Weight (kg): 2.04 Weight (lbs): 4.5 Diffuser: Extruded poly-carbonate with opal finish Fixture Material: Metal ELECTRICAL Input Wattage Range: 10 - 19 W Lamp Type: LED Input Wattage (W): 11 Total Output Wattage (W): 8.5 Driver Included: No Driver Type: Integral LED driver, 24Vdc (Dimming and 277V options available with remote driver sold separately) Input Voltage (V): 120 Constant Voltage (V): 24 LED Color Temperature (°K): 3000 Nominal Lumen (Im): 960 CRI: >80 CRI	
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Driver Included: No Driver Type: Integral LED driver, 24Vdc (Dimming and 277V options available with remote driver sold separately) Input Voltage (V): 120 Constant Voltage (V): 24 LED Color Temperature (°K): 3000 Nominal Lumen (Im): 960 CRI: >80 CRI	າput Wattage (W): 11
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Color Temperature (°K): 3000 Nominal Lumen (Im): 960 CRI: >80 CRI	onstant voltage (v): 24
Nominal Lumen (lm): 960 CRI: >80 CRI	ED
CRI:>80 CRI	• • •
OPTICAL	RI: >80 CRI
	PTICAL

3_{cm} 7.5 || |^{cm}| 1³₁₆" 3" **RATINGS AND CERTIFICATIONS** Certified By: CSA Certified to UL and CSA Standards

7.5 cm 52cm 20 1/2" 3"

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Reflector°: Specular aluminum

IP rating: IP20

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PROJECT

TYPE			
NOTES			
QUANTITY			
DATE			



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ZANEEN.

ZEROLED SURFACE

D83314

Brand: Panzeri Division: Design Mounting Type: Surface Mounting Location: Wall	
Nounting Type: Surface	
Mounting Location: Wall	
Subcategory: Ambient	
PHYSICAL	
Shape: Rectangle	
_ength (mm): 520	
Length (in): 20 $\frac{1}{2}$	
Nidth (mm): 30	
Nidth (in): 1_{16}^{3}	
Height (mm): 75	
Height (in): 2 ¹⁵ / ₁₆	
Extension (mm): 75	
Extension (in): $2\frac{15}{16}$	
ight Distribution: Direct	
Diffuser: Extruded poly-carbonate with opal finish	
Fixture Finish: Chrome	
Fixture Material: Metal	
ELECTRICAL	
nput Wattage Range: 10 - 19 W	
.amp Type: LED	
nput Wattage (W): 11	
Fotal Output Wattage (W): 8.5	
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)	
Driver Included: Yes	
Driver Location: Integrated	
Driver Type: Constant Voltage - Universal	
Driver Class: Class 2	
nput Voltage (V): 120 - 277	
Output Voltage (V): 24	
Jpon Request: (Not included: see components) Remote: dimming / Phase dimming @120Vac only / (Included) In	0-10Vdc

Color Temperature (°K): 3000	
Max. Delivered Lumen (lm): 700lm	
Nominal Lumen (lm): 960lm	
CRI: >80 CRI	
Efficiency (%): 65.1%	
Lamp Life (hrs): 50000	

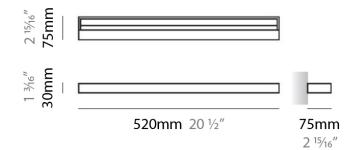
OPTICAL

RATINGS AND CERTIFICATIONS

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

PROJECT	
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LEGEND

↓	floor-mounted	¥	pivotable	\circledast	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	U	rotating	0	warm dim / natural dimming LED
Î	ceiling-mounted and wall-mounted	æ	illuminate tilted	Ø	rechargeable battery powered
\rightarrow	wall-mounted	T	color of suspension cable	<u></u>	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution		length of suspension cable	CRI	color rendering index
	direct light distribution	Δ	reflector degree selection	€К	color temperature
X	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	*	lens	LM	efficacy (lumens per watt)
	asymmetric light distribution	Ð	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
Ä	aura light distribution	0	shine ring	318	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	\odot	integrated shine ring with diffuser	۲	walk on
5	square wall or ceiling cut-out	Ĥ	free individual colors 01-29	۲	drive on
d d	the supplied jig specifies the cutout dimensions	Ċ	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
(++)	minimum distance (meters) lamp - object	۲	luminaire part to be colored (F1)	Ġ	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)	(ه)	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class l, protection insulation
<u>с</u>	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
У	separately switchable	\odot	indirect diffuser		ETL Certified to UL and CSA Standards
シ	sensor	D	direct diffuser	c (UL) us	UL Certified to UL and CSA Standards
()	remote control	\odot	ball-proof (upon request)	٩.	CSA Certified to UL and CSA Standards
2	available upon request	0	accessory	2	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
1954	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

КОТ	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
КО2	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
КОЗ	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
КО4	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
КО5	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
КОб	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)
КОВ	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
КО9	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
К10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)