

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 $\frac{1}{2}$ Width (mm): 30 Width (in): 1 1/16 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

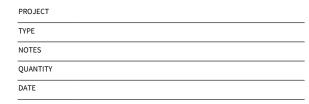
OPTICAL

Reflector°: Specular aluminum

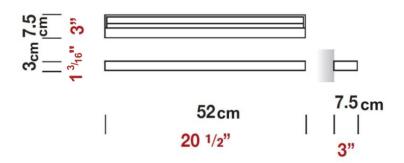
RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards

IP rating: IP20











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 $\frac{1}{2}$ Width (mm): 30 Width (in): 1 1/16 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

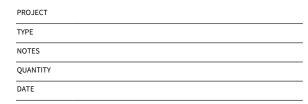
Lamp Type: LED Input Wattage (W): 11 Total Output Wattage (W): 8.5 Driver Included: No Driver Type: Integral LED driver, 24Vdc (Dimming and 277V options available with remote driver sold separately) Input Voltage (V): 120

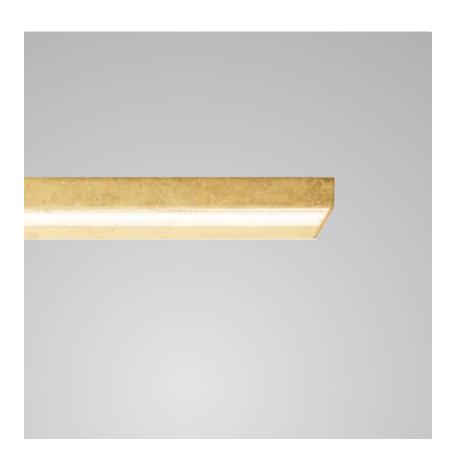
Constant Voltage (V): 24 LED Color Temperature (°K): 3000 Nominal Lumen (lm): 960 CRI: >80 CRI **OPTICAL**

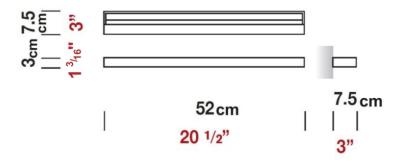
Reflector°: Specular aluminum

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards IP rating: IP20









ZANEEN

ZEROLED SURFACE

D83314

GENERAL

Series: Zeroled Brand: Panzeri Division: Design Mounting Type: Surface Mounting Location: Wall

Subcategory: Ambient **PHYSICAL** Shape: Rectangle Length (mm): 520 Length (in): 20 1/2 Width (mm): 30 Width (in): 1 1/16 Height (mm): 75 Height (in): 2 15/16 Extension (mm): 75 Extension (in): 2 15/16 Light Distribution: Direct Diffuser: Extruded poly-carbonate with opal finish Fixture Finish: Chrome Holder Finish: Chrome Fixture Material: Metal

ELECTRICAL

Input Wattage Range: 10 - 19 W Lamp Type: LED Input Wattage (W): 11 Total 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 Input Voltage (V): 120 - 277

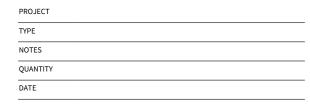
Output Voltage (V): 24

Upon Request: (Not included: see components) Remote: 0-10Vdc dimming / Phase dimming @120Vac only / (Included) In

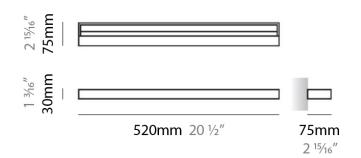
Color Temperature (°K): 3000 Max. Delivered Lumen (lm): 700lm Nominal Lumen (lm): 960lm CRI: >80 CRI Efficiency (%): 65.1% Lamp Life (hrs): 50000

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards IP rating: IP20











ZEROLED SURFACE

D83316R9-WHI

GENERAL

Series: Zeroled
Brand: Panzeri
Division: Design
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Up/Down Light

PHYSICAL

Shape: Rectangle

Length (mm): 1020

Length (in): 40^{3}_{15} Width (mm): 75

Width (in): 2^{15}_{16} Height (mm): 30

Depth (mm): 75

Height (in): 1^{3}_{15} Depth (in): 2^{15}_{15} Extension (mm): 75

Extension (in): 2^{15}_{15} Extension (in): 2^{15}_{15} Light Distribution: Direct / Indirect

Weight (kg): 2.40

Weight (lbs): 5.29

Diffuser: Extruded polycarbonate - opal

Fixture Material: Metal

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 20
Total Output Wattage (W): 17
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24
Constant Voltage (V): 24

LED

Color Temperature (°K): 3000

Max. Delivered Lumen (lm): 1227

Nominal Lumen (lm): 1980

CRI: >90 CRI

Efficiency (%): 65.1

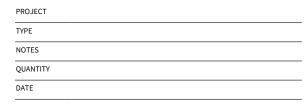
Lamp Life (hrs): 50000

OPTICAL

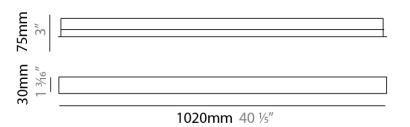
Reflector°: Specular aluminum

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards
IP rating: IP20









LEGEND

T	Total No.				anasial LED (upon request) DCD DCDW tunable
<u></u>	floor-mounted	¥	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	J	rotating	0	warm dim / natural dimming LED
$\overline{\uparrow}$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
\rightarrow	wall-mounted	I	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
$\dot{\Delta}$	direct light distribution		reflector degree selection	°K)	color temperature
X	direct/indirect light distribution	s s	super spot	(LM)	lumen (luminous flux)
Y	indirect light distribution	*	lens	₩	efficacy (lumens per watt)
	asymmetric light distribution	\otimes	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	aura light distribution	0	shine ring	*	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	\odot	integrated shine ring with diffuser	30	walk on
\Box	square wall or ceiling cut-out		free individual colors 01-29	②	drive on
4	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	♦	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
1	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)		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
প	separately switchable	\odot	indirect diffuser	. (1)	ETL Certified to UL and CSA Standards
9	sensor	0	direct diffuser	.(H).s	UL Certified to UL and CSA Standards
	remote control	0	ball-proof (upon request)	(II)	CSA Certified to UL and CSA Standards
9	available upon request	0	accessory	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

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)
1K04	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) $$
IKOB	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface) $$
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)