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 $\frac{1}{2}$
Width (mm): 30
Width (in): 1 $\frac{3}{16}$
Height (mm): 75
Height (in): 2 $\frac{15}{16}$
Extension (mm): 75
Extension (in): 2 $\frac{15}{16}$
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

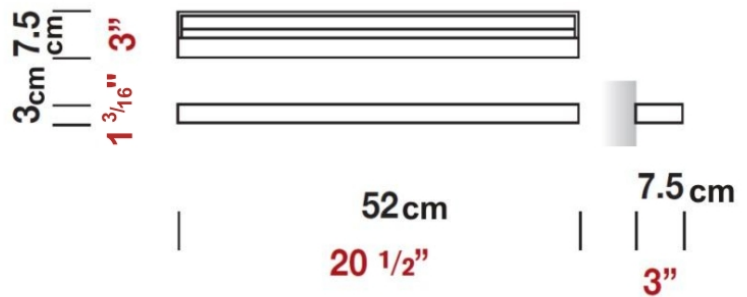## LED
Color Temperature (°K): 3000
Max. Delivered Lumen (lm): 700
CRI: >80 CRI
Efficiency (%): 65.1

OPTICAL
Reflector°: Specular aluminum

RATINGS AND CERTIFICATIONS
Certified By: CSA Certified to UL and CSA Standards
IP rating: IP20

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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 $\frac{3}{16}$
Height (mm): 75
Height (in): 2 $\frac{15}{16}$
Extension (mm): 75
Extension (in): 2 $\frac{15}{16}$
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)
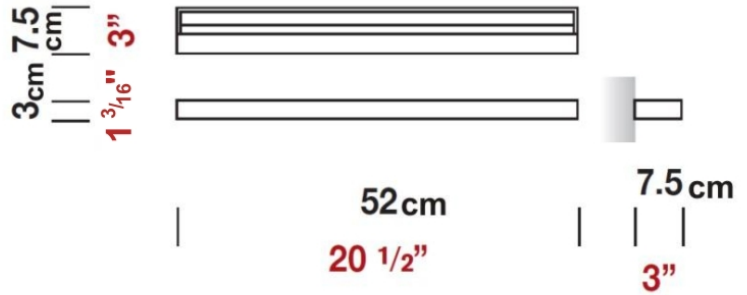Input Voltage (V): 120
Constant Voltage (V): 24

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

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October 1, 2024, 8:26 pm

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): $20\frac{1}{2}$
Width (mm): 30
Width (in): $1\frac{3}{16}$
Height (mm): 75
Height (in): $2\frac{15}{16}$
Extension (mm): 75
Extension (in): $2\frac{15}{16}$
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
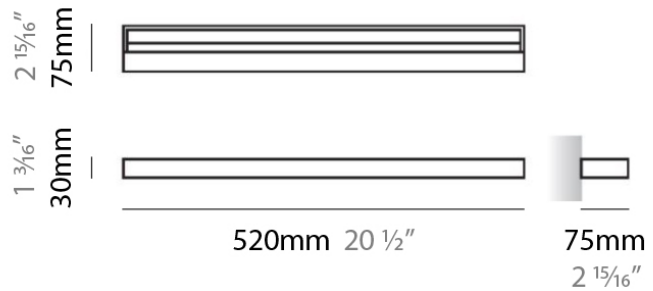
LED

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

$2\frac{15}{16}"$ 75mm

$1\frac{3}{16}"$ 30mm

520mm 20 ½"

75mm

$2\frac{15}{16}"$

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ZANEEN®

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 $\frac{3}{16}$
Width (mm): 75
Width (in): 2 $\frac{15}{16}$
Height (mm): 30
Depth (mm): 75
Height (in): 1 $\frac{3}{16}$
Depth (in): 2 $\frac{15}{16}$
Extension (mm): 75
Extension (in): 2 $\frac{15}{16}$
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
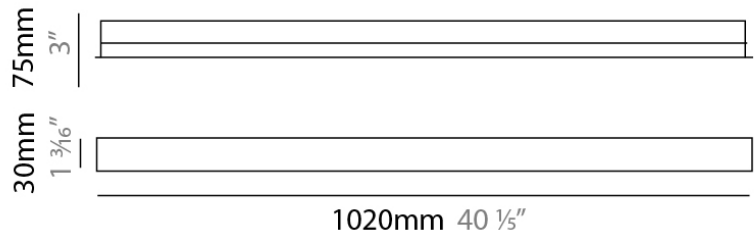Constant Voltage (V): 24

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

75mm 3"
30mm 1 $\frac{3}{16}$"
1020mm 40 $\frac{1}{5}$"

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LEGEND

Symbol	Description	Symbol	Description	Symbol	Description
↓	floor-mounted		pivotable	✳	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	CRI	color rendering index
	direct light distribution		reflector degree selection	°K	color temperature
	direct/indirect light distribution	S|s	super spot	LM	lumen (luminous flux)
	indirect light distribution		lens	LM/W	efficacy (lumens per watt)
	asymmetric light distribution		lens pack	UGR	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)	DSC	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	ETL Certified to UL and CSA Standards
	sensor	D	direct diffuser	UL	UL Certified to UL and CSA Standards
	remote control		ball-proof (upon request)	CSB	CSA Certified to UL and CSA Standards
	available upon request	📎	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)
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)