ZANEEN®

FLAT SURFACE

D12047

GENERAL
Series: Flat
Division: Design
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Ambient

PHYSICAL
Shape: Square
Length (mm): 152
Length (in): 6.0
Width (mm): 152
Width (in): 6.0
Height (mm): 76
Height (in): 3.0
Extension (mm): 76
Extension (in): 3.0
Light Distribution: Direct
Weight (lbs): 2
Diffuser: Opal White Satin Acrylic
Fixture Finish: Chrome
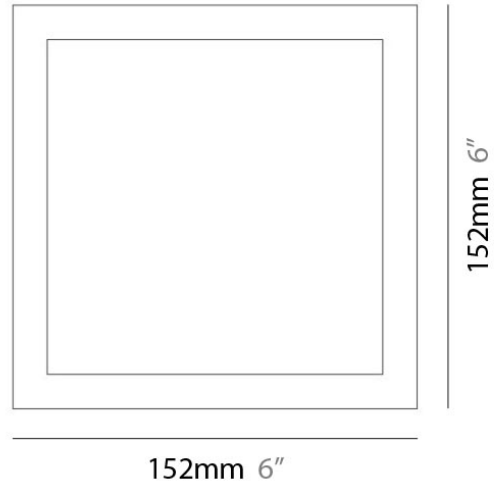Fixture Material: Metal

ELECTRICAL
Number of Lamps: 1
Lamp Type: CFL
Bulb Included: Bulb Not Included
Total Output Wattage (W): 13
Max. Wattage Per Lamp (W): 13
Lamp Base: GX23-2
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Ballast - Universal
Input Voltage (V): 120 - 277

LED

OPTICAL

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

76mm 3"

152mm 6"

152mm 6"

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June 25, 2024, 9:29 am

ZANEEN®

FLAT SURFACE

D12048

GENERAL

Series: Flat
Division: Design
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Ambient

PHYSICAL

Shape: Square
Length (mm): 298
Length (in): 11 $\frac{3}{4}$
Width (mm): 298
Width (in): 11 $\frac{3}{4}$
Height (mm): 80
Height (in): 3 $\frac{1}{8}$
Extension (mm): 80
Extension (in): 3 $\frac{1}{8}$
Light Distribution: Direct
Weight (kg): 2.26
Weight (lbs): 5
Diffuser: Opal White Satin Acrylic
Fixture Finish: WHI
Fixture Material: Metal

ELECTRICAL

Number of Lamps: 2
Lamp Type: LED Retrofit / CFL
Bulb Included: Bulb Not Included
Total Output Wattage (W): 20 / 36
Max. Wattage Per Lamp (W): 10 / 18
Lamp Base: 2G11
Driver Included: Yes
Driver Location: Integrated
Driver Type: Ballast - Universal
Input Voltage (V): 120 - 277
Lamp Voltage (V): 120

LED

OPTICAL

RATINGS AND CERTIFICATIONS

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

80mm 3 $\frac{1}{8}$"

298mm 11 $\frac{3}{4}$"

298mm 11 $\frac{3}{4}$"

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ZANEEN®

FLAT SURFACE

D12050

GENERAL

Series: Flat
Division: Design
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Ambient

PHYSICAL

Shape: Square
Length (mm): 298
Length (in): 11 $\frac{3}{4}$
Width (mm): 298
Width (in): 11 $\frac{3}{4}$
Height (mm): 80
Height (in): 3 $\frac{1}{8}$
Extension (mm): 80
Extension (in): 3 $\frac{1}{8}$
Light Distribution: Direct
Weight (kg): 2.26
Weight (lbs): 5
Diffuser: Opal White Satin Acrylic
Fixture Finish: Chrome
Fixture Material: Metal

ELECTRICAL

Number of Lamps: 2
Lamp Type: LED Retrofit / CFL
Bulb Included: Bulb Not Included
Total Output Wattage (W): 26 / 36
Max. Wattage Per Lamp (W): 13 / 18
Lamp Base: 2G11
Driver Included: Yes
Driver Location: Integrated
Driver Type: Ballast - Universal
Input Voltage (V): 120 - 277
Lamp Voltage (V): 120

LED

OPTICAL

RATINGS AND CERTIFICATIONS

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

80mm 3 $\frac{1}{8}$"

298mm 11 $\frac{3}{4}$"

298mm 11 $\frac{3}{4}$"

D

ZANEEN®

FLAT SURFACE

D12060

GENERAL

Series: Flat

Division: Design

Mounting Type: Surface

Mounting Location: Ceiling

Subcategory: Ambient

PHYSICAL

Shape: Rectangle

Length (mm): 597

Length (in): 23 $\frac{1}{2}$

Width (mm): 222

Width (in): 8 $\frac{3}{4}$

Height (mm): 83

Height (in): 3 $\frac{1}{4}$

Extension (mm): 83

Extension (in): 3 $\frac{1}{4}$

Light Distribution: Direct

Weight (kg): 2.73

Weight (lbs): 6

Diffuser: Opal White Satin Acrylic

Fixture Finish: WHI

Fixture Material: Aluminum

ELECTRICAL

Number of Lamps: 2

Lamp Type: T5 Fluorescent

Bulb Included: Bulb Not Included

Total Output Wattage (W): 48

Max. Wattage Per Lamp (W): 24

Lamp Base: G5

Dimming: Phase Dimming (120Vac Only)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Ballast - Universal

Input Voltage (V): 120 - 277

Upon Request: (Not included - see components) Integral: Phase dimming / Lutron

LED

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards

IP rating: IP20

83mm 3 $\frac{1}{4}$"

222mm 8 $\frac{3}{4}$"

597mm 23 $\frac{1}{2}$"

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June 25, 2024, 9:29 am

ZANEEN®

FLAT SURFACE

D12061

GENERAL

Series: Flat
Division: Design
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Ambient

PHYSICAL

Shape: Rectangle
Length (mm): 597
Length (in): 23 $\frac{1}{2}$
Width (mm): 222
Width (in): 8 $\frac{3}{4}$
Height (mm): 83
Height (in): 3 $\frac{1}{4}$
Extension (mm): 83
Extension (in): 3 $\frac{1}{4}$
Weight (kg): 2.73
Weight (lbs): 6
Diffuser: Opal White Satin Acrylic
Fixture Finish: NIC
Fixture Material: Metal

ELECTRICAL

Number of Lamps: 2
Lamp Type: T5 Fluorescent
Bulb Included: Bulb Not Included
Total Output Wattage (W): 48
Max. Wattage Per Lamp (W): 24
Lamp Base: G5
Dimming: Phase Dimming (120Vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Ballast - Universal
Input Voltage (V): 120 - 277
Upon Request: (Not included - see components) Integral: Phase dimming / Lutron

LED

OPTICAL

RATINGS AND CERTIFICATIONS

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

83mm 3 $\frac{1}{4}$"

222mm 8 $\frac{3}{4}$"

597mm 23 $\frac{1}{2}$"

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June 25, 2024, 9:29 am

ZANEEN®

FLAT SUSPENSION

D81429-WHI

GENERAL

Series: Flat
Brand: Panzeri
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient

PHYSICAL

Shape: Square
Length (mm): 510
Length (in): 20 $\frac{1}{16}$
Width (mm): 510
Width (in): 20 $\frac{1}{16}$
Height (mm): 45
Height (in): 1 $\frac{3}{4}$
Max. Overall Height (mm): 2510
Max. Overall Height (in): 98 $\frac{13}{16}$
Light Distribution: Direct / Indirect
Weight (kg): 7.21
Weight (lbs): 15.89
Diffuser: White Blown Glass
Fixture Material: Metal

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 61
Total Output Wattage (W): 57.5
Max. Wattage Per Lamp (W): 46 / 11.5
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): 700

LED

Color Temperature (°K): 3000
Max. Delivered Lumen (lm): 4077
Nominal Lumen (lm): 4800lm down+1200lm up
CRI: >80 CRI
Lamp Life (hrs): 60000

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards
IP rating: IP40

510mm 20 $\frac{1}{16}$"
510mm 20 $\frac{1}{16}$"
max. 2000mm 78 ¾"
45mm 1 $\frac{49}{64}$"

(D)

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	C	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
⊣↔⊢ M	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)