

PROJECT
ТҮРЕ
NOTES
QUANTITY
DATE

# D81499

### DESCRIPTION

Candle - Suspension - 550mm / 21 5/8" x 30mm / 1 3/16" - 1 x 4W LED Retrofit - G9 - T4 - Chrome - Canopy required (sold separately)

### **GENERAL**

Series: Candle
Subseries: Candle Modular System
Brand: Panzeri
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant

Mounting Type: Suspension

Mounting Location: Ceiling

Subcategory: Pendant

PHYSICAL

Shape: Cylinder

Diameter (mm): 30

Diameter (in): 1 ½16

Height (mm): 550

Height (in): 21 5/8

Max. Overall Height (mm): 3550

Max. Overall Height (in): 139 3/4

Light Distribution: Direct

Weight (kg): 0.36

Weight (lbs): 0.79

Diffuser: Frosted White Borosilicate Glass

Fixture Finish: WHI

Fixture Material: Aluminum

ELECTRICAL

Number of Lamps: 1

Lamp Type: LED Retrofit

Lamp Shape: T4

Bulb Included: Bulb Not Included

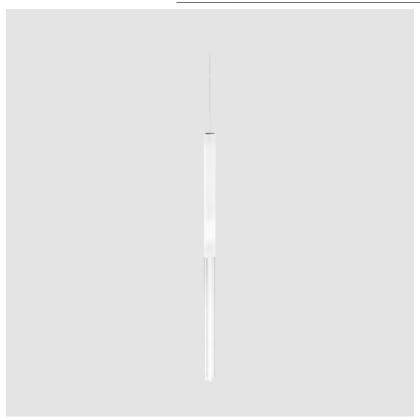
Max. Wattage Per Lamp (W): 4

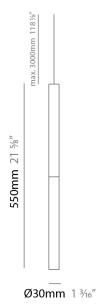
Lamp Base: G9

Input Voltage (V): 120

Lamp Voltage (V): 120

### **RATINGS AND CERTIFICATIONS**









PROJECT
TYPE
NOTES
QUANTITY
DATE

# D81500

### **DESCRIPTION**

Candle - Suspension - 550mm / 215/8" x 30mm / 13/16" - 1 x 4W LED - Chrome - Canopy required (sold separately)

### **GENERAL**

Series: Candle	
Subseries: Candle Modular System	
Brand: Panzeri	
Division: Design	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Pendant	

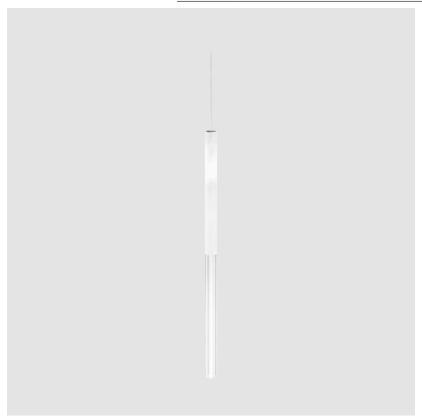
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant
PHYSICAL
Shape: Cylinder
Diameter (mm): 30
Diameter (in): $1\frac{3}{16}$
Height (mm): 550
Height (in): 21 <sup>5</sup> / <sub>8</sub>
Max. Overall Height (mm): 3550
Max. Overall Height (in): 139 ¾
Light Distribution: Direct
Weight (kg): 0.36
Weight (lbs): 0.79
Diffuser: Frosted White Borosilicate Glass
Fixture Finish: WHI
Fixture Material: Glass / Aluminum

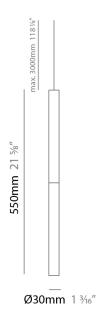
Fixture Material: Glass / Aluminum		
ELECTRICAL		
Input Wattage Range: 1 - 9 W		
Lamp Type: LED		
Input Wattage (W): 4		
Total Output Wattage (W): 2.8		
Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming		
Driver Included: No		
Driver Location: See canopy components		
Driver Type: Constant Voltage - 120 / 277Vac		
Input Voltage (V): 120 - 277		
Output Voltage (V): 24		
LED		
Color Temperature (°K): 3000		

otor remperature ( 11). 3000	
lax. Delivered Lumen (lm): 266	
RI: >80 CRI	
amp Life (hrs): 60000	

### **RATINGS AND CERTIFICATIONS**

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









	PROJECT
	ТУРЕ
	NOTES
	QUANTITY
	DATE

# D81500R9

### DESCRIPTION

Candle - Suspension - 550mm / 21 5/8" x 30mm / 1 3/16" - 1 x 4W LED - 3000K - 238lm - Chrome - Canopy required (sold separately)

### **GENERAL**

Series: Candle
Subseries: Candle Modular System
Brand: Panzeri
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant

Subcategory: Pendant PHYSICAL Shape: Cylinder Diameter (mm): 30 Diameter (in): 1 1/16 Height (mm): 550 Height (in): 21 1/8 Max. Overall Height (mm): 3550 Max. Overall Height (in): 139  $\frac{3}{4}$ Light Distribution: Direct Weight (kg): 0.37 Weight (lbs): 0.82 Diffuser: Frosted White Borosilicate Glass Fixture Finish: WHI Fixture Material: Glass / Aluminum Cut-out Measurements: 3,000mm / 118 1/8" - Cable and wire

ELECTRICAL

Input Wattage Range: 1 - 9 W

Lamp Type: LED

Input Wattage (W): 4

Total Output Wattage (W): 2.8

Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V

Dimming

Driver Included: No

Driver Location: See canopy components

Driver Type: Constant Voltage - 120 / 277Vac

Driver Class: Class 2

Input Voltage (V): 120 - 277

Output Voltage (V): 24

LED

Delivered Lumen Range: 100 - 499 lm

Delivered Lumen Range: 100 - 499 lm

Color Temperature (°K): 3000

Max. Delivered Lumen (lm): 238

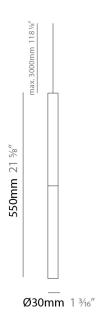
Nominal Lumen (lm): 286

CRI: >90 CRI

Lamp Life (hrs): 60000

## RATINGS AND CERTIFICATIONS









# D89079

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Surface - 7 Light Canopy - 395mm / 15 4/7" - White

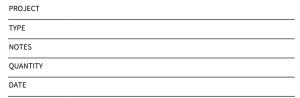
# GENERAL

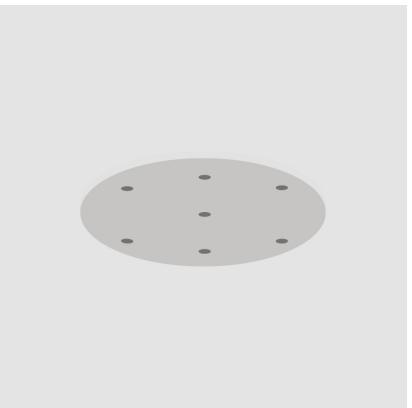
Brand: Panzeri	
Division: Design	

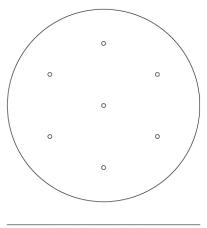
PHYSICAL Shape: Round Diameter (mm): 395 Diameter (in): 15 ½, Height (mm): 25 Height (in): 1 Fixture Finish: WHI Fixture Material: Metal Upon Request: Custom Finishes - Black / Bronze / Matte Brass / Titanium	
Diameter (mm): 395  Diameter (in): 15 \(^4\)7  Height (mm): 25  Height (in): 1  Fixture Finish: WHI  Fixture Material: Metal  Upon Request: Custom Finishes - Black / Bronze / Matte Brass /	PHYSICAL
Diameter (in): 15 \(^1\)7  Height (mm): 25  Height (in): 1  Fixture Finish: WHI  Fixture Material: Metal  Upon Request: Custom Finishes - Black / Bronze / Matte Brass /	Shape: Round
Height (mm): 25 Height (in): 1 Fixture Finish: WHI Fixture Material: Metal Upon Request: Custom Finishes - Black / Bronze / Matte Brass /	Diameter (mm): 395
Height (in): 1 Fixture Finish: WHI Fixture Material: Metal Upon Request: Custom Finishes - Black / Bronze / Matte Brass /	Diameter (in): 15 <sup>4</sup> / <sub>7</sub>
Fixture Finish: WHI Fixture Material: Metal Upon Request: Custom Finishes - Black / Bronze / Matte Brass /	Height (mm): 25
Fixture Material: Metal Upon Request: Custom Finishes - Black / Bronze / Matte Brass /	Height (in): 1
Upon Request: Custom Finishes - Black / Bronze / Matte Brass /	Fixture Finish: WHI
	Fixture Material: Metal

### **ELECTRICAL**

Number of Lamps: Max. 7			
Lamp Type: LED Retrofit / Halogen			
Bulb Included: Bulb Not Included			
Max. Wattage Per Lamp (W): 4 / 35			
Input Voltage (V): 120			







Ø395mm 15 4/7"





# D89080

### **DESCRIPTION**

Recessed - 1 Light Canopy -  $80\,mm$  /  $3\,1/7"$  - White (remote driver not included)

### **GENERAL**

Brand: Panzeri Division: Design

### **PHYSICAL**

Diameter (mm): 80

Diameter (in):  $3\frac{1}{7}$ 

Ceiling Thickness (mm): 12.5 - 25

Ceiling Thickness (in): 1/2 - 1

Min. Recessing Depth (mm): 70

Min. Recessing Depth (in): 2 3/4

### **ELECTRICAL**

Number of Lamps: 1

Lamp Type: LED

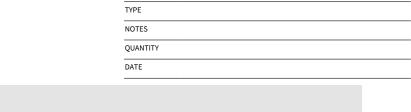
Max. Wattage Per Lamp (W): 4 / 35

Driver Included: No

Driver Location: Remote

Input Voltage (V): 120

Output Voltage (V): 24

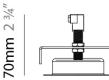


PROJECT





80mm 3 1/8"







# PROJECT TYPE NOTES QUANTITY DATE

# D89091

### DESCRIPTION

Surface - 3 Light Canopy - 420mm / 16 1/2" x 65mm / 2 1/2" - White

### **GENERAL**

Brand: Panzeri	
Division: Design	
Mounting Type: Surface	
Mounting Location: Ceiling	

Mounting Location: Ceiling
PHYSICAL
Shape: Rectangle
Length (mm): 420
Length (in): 16 ½
Width (mm): 65
Width (in): 2 ½
Height (mm): 25
Height (in): 1
Weight (kg): 1.23
Weight (lbs): 2.7
Fixture Finish: WHI
Fixture Material: Metal
Upon Request: Custom Finishes - Black / Bronze / Matte Brass / Titanium

### **ELECTRICAL**

Number of Lamps: Max. 3	
Lamp Type: LED Retrofit / Halogen	
Max. Wattage Per Lamp (W): 4 / 35	
Input Voltage (V): 120	



0	0	0	55mm 2 1/2"
	<b>420mm</b> 16	5/9"	-





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# D89092

### DESCRIPTION

Surface - 5 Light Canopy - 760mm / 30" x 65mm / 2 1/2" - White

# GENERAL

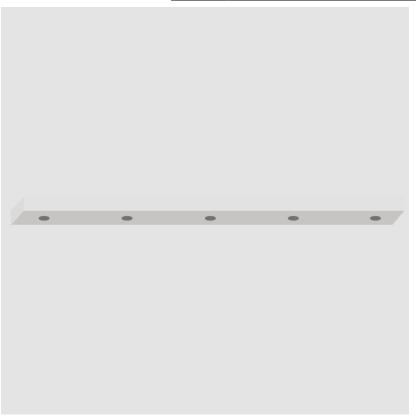
Series: Girls	
Brand: Panzeri	
Division: Design	
Mounting Type: Surface	
Mounting Location: Coiling	

Division: Design
Mounting Type: Surface
Mounting Location: Ceiling
PHYSICAL
Shape: Rectangle
Length (mm): 760
Length (in): 30
Width (mm): 65
Width (in): 2 ½
Height (mm): 25
Height (in): 1
Weight (kg): 4.5 lbs / 2.04 kg
Fixture Finish: WHI
Fixture Material: Metal
Upon Request: Custom Finishes - Black / Bronze / Matte Brass / Titanium
ELECTRICAL

LEECTRICAL	
Number of Lamps: Max. 5	
Lamp Type: LED Retrofit / Halogen	
Bulb Included: Bulb Not Included	
Max. Wattage Per Lamp (W): 4 / 35	
Input Voltage (V): 120	

### **RATINGS AND CERTIFICATIONS**

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









# D89093

### DESCRIPTION

Surface - 6 Light Canopy - 420mm / 16 1/2" x 250mm / 9 7/8" -

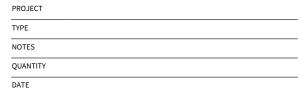
### **GENERAL**

Brand: Panzeri Division: Design

**PHYSICAL** Shape: Rectangle Length (mm): 420 Length (in): 16 1/2 Width (mm): 250 Width (in):  $9\frac{7}{8}$ Height (mm): 25 Height (in): 1 Weight (kg): 2.45 Weight (lbs): 5.4 Fixture Finish: WHI Fixture Material: Metal Upon Request: Custom Finishes - Black / Bronze / Matte Brass /

# Titanium **ELECTRICAL**

Number of Lamps: Max. 6 Lamp Type: LED Retrofit / Halogen Max. Wattage Per Lamp (W): 4 / 35 Input Voltage (V): 120







250mm 9 7/8"

420mm 16 5/9"





# PROJECT TYPE NOTES QUANTITY DATE

# D89094

### DESCRIPTION

Surface - 3 Light LED Canopy - 420mm / 16 1/2" x 65mm / 2 1/2" - White

### **GENERAL**

Series: Jazz	
Brand: Panzeri	
Division: Design	
Mounting Type: Surface	
Mounting Location: Ceiling	

### **PHYSICAL**

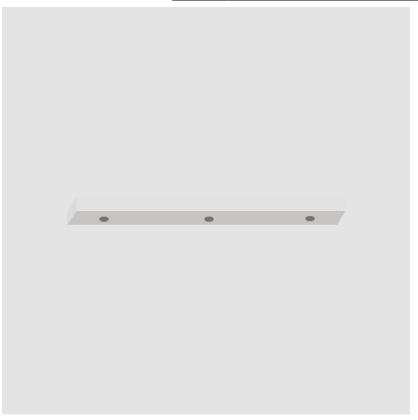
Length (mm): 420
Length (in): 16 ½
Width (mm): 65
Width (in): 2 ½
Height (mm): 25
Height (in): 1
Weight (kg): 1.23
Weight (lbs): 2.7
Fixture Material: Metal

Fixture Material: Metal
ELECTRICAL
Lamp Type: LED
Total Output Wattage (W): 3.2/fixture body
Dimming: Non-Dimmable / 0-10V Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24

# LED

Number of LEDs: Max. 3

# RATINGS AND CERTIFICATIONS









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QUANTITY
DATE

# D89095

### DESCRIPTION

Surface - 5 Light LED Canopy - 760mm / 30" x 65mm / 2 1/2" -

### **GENERAL**

Series: Jazz	
Brand: Panzeri	
Division: Design	
Mounting Type: Surface	
Mounting Location: Ceiling	

PHYSICAL
Length (mm): 760
Length (in): 30
Width (mm): 65
Width (in): 2 ½
Height (mm): 25
Height (in): 1
Weight (kg): 4.5 lbs / 2.04 kg
Fixture Material: Metal
FLECTRICAL

Fixture Material: Metal	
ELECTRICAL	
Lamp Type: LED	
Dimming: Non-Dimmable / 0-10V Dimming	
Driver Included: Yes	
Driver Location: Integrated	
Driver Type: Constant Voltage - Universal	
Driver Class: Class 2	
Input Voltage (V): 120 - 277	
Output Voltage (V): 24	

Number of LEDs: Max. 5

### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20









PROJECT
TYPE
NOTES
QUANTITY
DATE

# D89096

### DESCRIPTION

Surface - 6 Light LED Canopy - 420mm / 16 1/2" x 250mm / 9 7/8" - White

### **GENERAL**

Series: Jazz	
Brand: Panzeri	
Division: Design	
Mounting Type: Suspension	
Mounting Location: Ceiling	

### **PHYSICAL**

Length (mm): 420	
Length (in): 16 ½	
Width (mm): 250	
Width (in): 9 1/8	
Height (mm): 25	
Height (in): 1	
Weight (kg): 2.45	
Weight (lbs): 5.4	
Fixture Material: Metal	

xture material: metal	
LECTRICAL	
amp Type: LED	
imming: Non-Dimmable / 0-10V Dimming	
river Included: Yes	
river Location: Integrated	
river Type: Constant Voltage - Universal	
river Class: Class 2	
put Voltage (V): 120 - 277	
utput Voltage (V): 24	

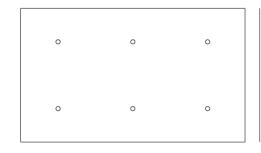
### LED

Number of LEDs: Max. 6

### **RATINGS AND CERTIFICATIONS**

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





420mm 16 5/9"





# D89097

### DESCRIPTION

Surface - 9 Light Canopy - 725mm / 16 5/9" x 420mm / 16 5/9" - White

### **GENERAL**

Brand: Panzeri
Division: Design
PHYSICAL

Shape: Rectangle

Length (mm): 725 Length (in): 28 <sup>4</sup>/<sub>7</sub>

Width (mm): 420 Width (in): 16 \( \frac{5}{9} \)

Height (mm): 25
Height (in): 1
Weight (kg): 2.45

Weight (lbs): 5.4
Fixture Finish: WHI

Fixture Material: Metal
Upon Request: Custom Finishes - Black / Bronze / Matte Brass / Titanium

### **ELECTRICAL**

Number of Lamps: Max. 9

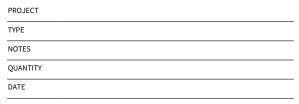
Lamp Type: LED Retrofit / Halogen Max. Wattage Per Lamp (W): 4 / 35

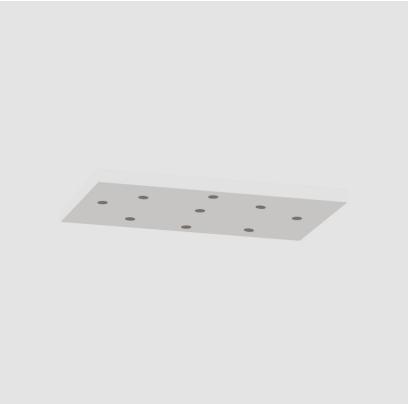
Input Voltage (V): 120

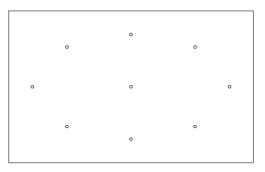
### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20







420mm 16 5/9"

725mm 28 4/7"





# PROJECT TYPE NOTES QUANTITY DATE

# D89098

### **DESCRIPTION**

Surface - 15 Light Canopy - 725mm / 28 4/7" x 420mm / 16 5/9" - White

### **GENERAL**

Brand: Panzeri	
Division: Design	
Mounting Type: Surface	
Mounting Location: Ceiling	
PHYSICAL	
Shape: Rectangle	
Length (mm): 725	

Length (in): 28  $\frac{4}{7}$ Width (mm): 420 Width (in): 16  $\frac{5}{9}$ Height (mm): 25

Height (in): 1
Weight (kg): 2.45
Weight (lbs): 5.4
Fixture Finish: WHI
Fixture Material: Metal

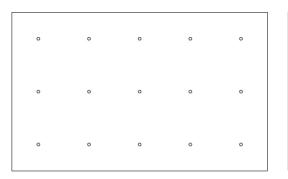
Upon Request: Custom Finishes - Black / Bronze / Matte Brass / Titanium

ELECTRICAL
Number of Lamps: Max. 15
Lamp Type: LED Retrofit / Halogen
Max. Wattage Per Lamp (W): 4 / 35
Input Voltage (V): 120

### **RATINGS AND CERTIFICATIONS**

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





725mm 28 4/7"







# D89098-LED

### DESCRIPTION

15 Light Holder LED - 725mm / 16 5/9" x 420mm / 16 5/9" - White

### **GENERAL**

Brand: Panzeri

Division: Design **PHYSICAL** Shape: Rectangle Length (mm): 725 Length (in): 28 1/7 Width (mm): 420 Width (in): 16 1/9 Height (mm): 25 Height (in): 1 Weight (kg): 2.54 Weight (lbs): 5.4 Fixture Finish: WHI Fixture Material: Metal

### **ELECTRICAL**

Lamp Type: LED

Dimming: Non-Dimmable / 0-10V Dimming

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Voltage - Universal

Driver Class: Class 2

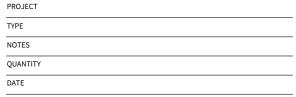
Input Voltage (V): 120 - 277

Output Voltage (V): 24

## **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20







725mm 28 4/7"





# D89099

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Surface - 3 Light Canopy - 395mm / 15 9/16" - White

### **GENERAL**

Brand: Panzeri
Division: Design

### **PHYSICAL**

Shape: Round Diameter (mm): 395

Diameter (in): 15  $\frac{9}{16}$ 

Height (mm): 25

Height (in): 1 Weight (kg): 1.23

Weight (lbs): 2.7

Fixture Finish: WHI

Fixture Material: Metal

Upon Request: Custom Finishes - Black / Bronze / Matte Brass / Titanium

### **ELECTRICAL**

Number of Lamps: Max. 3

Lamp Type: LED Retrofit / Halogen

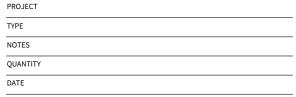
Max. Wattage Per Lamp (W): 4 / 35

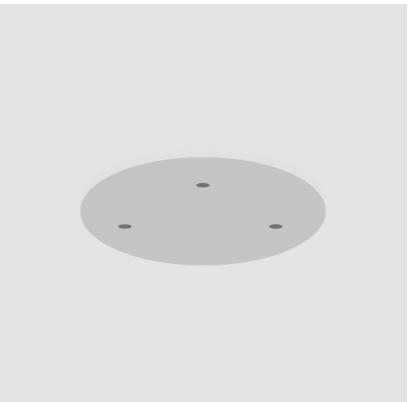
Input Voltage (V): 120

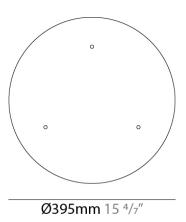
### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20











# TYPE NOTES QUANTITY DATE

# D89100

### **DESCRIPTION**

Surface - 12 Light Canopy - 700mm / 27 9/19" - White

### **GENERAL**

Brand: Panzeri	
Division: Design	

### **PHYSICAL**

Shape: Round Diameter (mm): 700

Diameter (in): 27 %

Height (mm): 25

Height (in): 1
Fixture Finish: WHI

Fixture Material: Metal

Upon Request: Custom Finishes - Black / Bronze / Matte Brass / Titanium

### **ELECTRICAL**

Number of Lamps: Max. 12

Lamp Type: LED Retrofit / Halogen

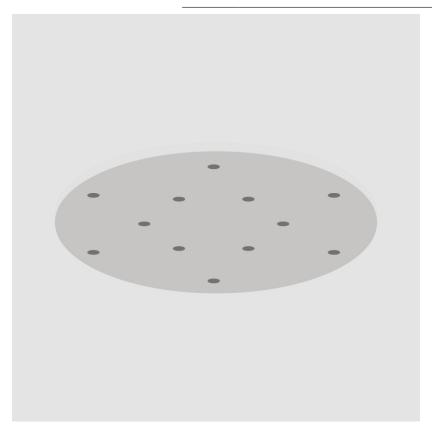
Max. Wattage Per Lamp (W): 4 / 35

Input Voltage (V): 120

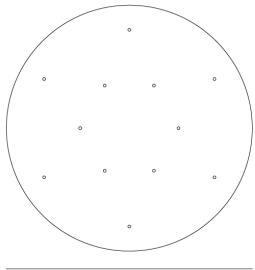
### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20



PROJECT



Ø700mm 27 4/7"





# PROJECT TYPE NOTES QUANTITY DATE

# D89100-LED

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Surface - 12 Light LED Canopy - 700mm / 27 9/19" - White

# GENERAL

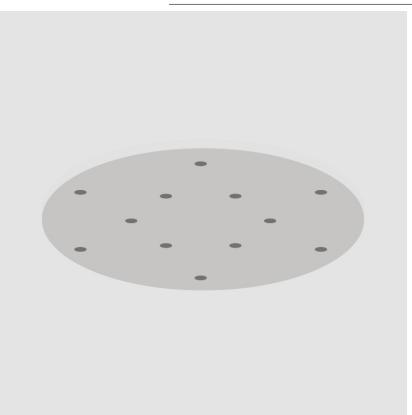
Brand: Panzeri	
Division: Design	
Mounting Type: Surface	
Mounting Location: Ceiling	

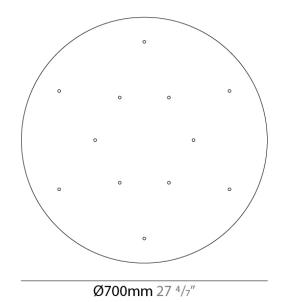
PHYSICAL
Shape: Round
Diameter (mm): 700
Diameter (in): 27 <sup>9</sup> / <sub>16</sub>
Height (mm): 65
Height (in): $6\frac{1}{2}$
Fixture Material: Aluminum
ELECTRICAL
Lamp Type: LED
Total Output Wattage (W): 3.2/fixture body

2 rameter (111/1 2 1 7 16
Height (mm): 65
Height (in): 6 ½
Fixture Material: Aluminum
ELECTRICAL
Lamp Type: LED
Total Output Wattage (W): 3.2/fixture body
Dimming: Non-Dimmable / 0-10V Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24
LED

Number of LEDs: Max. 12

# RATINGS AND CERTIFICATIONS









# D89101

### DESCRIPTION

Surface - 21 Light Canopy - 1000mm / 39 2/5" - White

### **GENERAL**

Brand: Panzeri Division: Design

### **PHYSICAL**

Shape: Round

Diameter (mm): 1000

Diameter (in):  $39 \frac{2}{5}$ 

Height (mm): 25

Height (in): 1 Fixture Finish: WHI

Fixture Material: Metal

Upon Request: Custom Finishes - Black / Bronze / Matte Brass / Titanium

**ELECTRICAL** 

Number of Lamps: Max. 21

Lamp Type: LED Retrofit / Halogen

Max. Wattage Per Lamp (W): 4 / 35

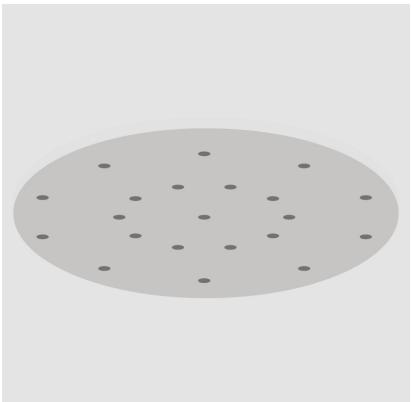
Input Voltage (V): 120

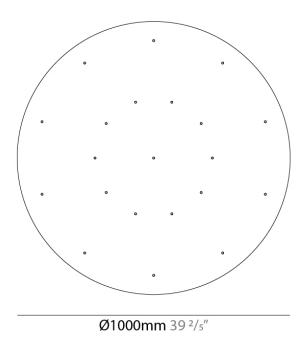
### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20











PROJECT			
TYPE			
NOTES			
QUANTITY			
DATE			

# **LEGEND**

<u></u>	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	8	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	I	color of suspension cable		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	(K)	color temperature
	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
lacksquare	indirect light distribution	*	lens	₩	efficacy (lumens per watt)
	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
Ā	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	30	walk on
Z)	square wall or ceiling cut-out	Ċ	free individual colors 01-29	<b>②</b>	drive on
4	the supplied jig specifies the cutout dimensions	C	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>1</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 l, protection insulation
	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
४	separately switchable	$\odot$	indirect diffuser	. <b>.</b>	ETL Certified to UL and CSA Standards
<b>9</b>	sensor	0	direct diffuser	շ <b>(</b> Մ) սո	UL Certified to UL and CSA Standards
	remote control	0	ball-proof (upon request)	<b>(II</b> )	CSA Certified to UL and CSA Standards
9	available upon request	0	accessory	<b>②</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)

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)
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 5.0kg mass dropped from 400mm 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

May 3, 2024, 9:32 am