

HILOW SUSPENSION

D81702-MBK

GENERAL
Series: Hilow
Brand: Panzeri
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant
PHYSICAL
Shape: Abstract
Length (mm): 1130
Length (in): 44 ½
Width (mm): 820
Width (in): 32 ⁵ / ₁₆
Height (mm): 70
Height (in): 2 ³ / ₄
Max. Overall Height (mm): 5070
Max. Overall Height (in): 199 $\frac{5}{8}$
Light Distribution: Direct / Indirect
Weight (kg): 2.80
Weight (lbs): 6.17
Diffuser: Polycarbonate - Black Screen
Fixture Material: Metal

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 72.74
Total Output Wattage (W): 60.75
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
LED

Cable Details: Reversible suspension kit with grip locks and 5000mm

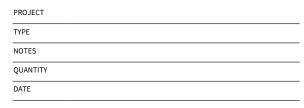
(196,9") long steel cables. 5000mm / 196 7/8"

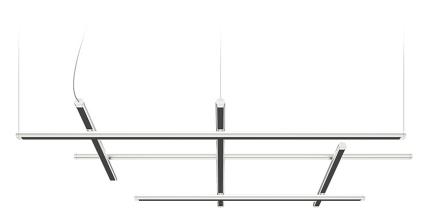
Color Temperature (°K): 2700
Max. Delivered Lumen (lm): 2118
Nominal Lumen (lm): 9072
CRI: >90 CRI
Lamp Life (hrs): 60000

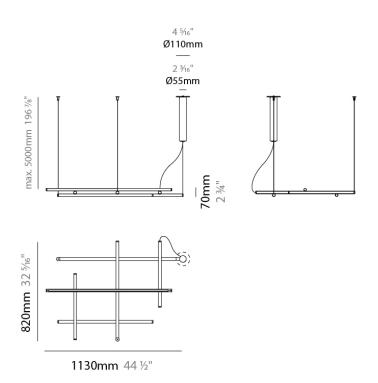
OPTICAL

RATINGS AND CERTIFICATIONS

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











HILOW SURFACE

D83450-BRZ

GENERAL

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

PHYSICAL

Shape: Abstract
Length (mm): 23
Length (in): 7/8
Height (mm): 1500
Height (in): 59 ½
Extension (mm): 80

Extension (in): 3 ½
Light Distribution: Indirect

Weight (lbs): 5
Diffuser: Diffused
Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED

Input Wattage (W): 27

Dimming: Non-Dimming / Phase Dimming (120vac Only)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Voltage - Universal (Non-Dimming)

Driver Class: Class 2

Input Voltage (V): 120 - 277

Output Voltage (V): 24

Upon Request: 0-10V

LED

Number of LEDs: 1

Color Temperature (°K): 2700

Max. Delivered Lumen (lm): 1696

CRI: >90 CRI

Efficiency (%): 67.3

Efficacy (lm/w): 62.81

Lamp Life (hrs): 60000

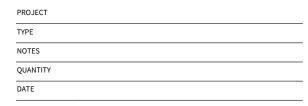
OPTICAL

Optic°: Diffused

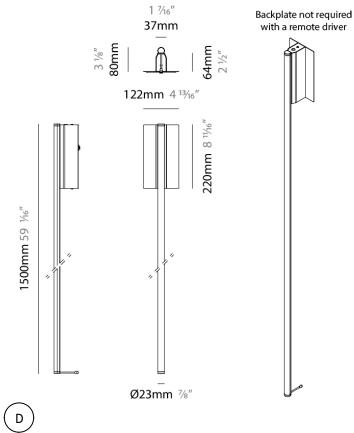
RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards

IP rating: IP20







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	J	rotating	0	warm dim / natural dimming LED
\uparrow	ceiling-mounted and wall-mounted	æ	illuminate tilted	0	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		reflector degree selection	(K)	color temperature
X	direct/indirect light distribution	S	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	*	lens	₩	efficacy (lumens per watt)
	asymmetric light distribution	8	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	0	integrated shine ring with diffuser	30	walk on
\Box	square wall or ceiling cut-out		free individual colors 01-29	9	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
d *.*	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
<u></u>	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
४	separately switchable	\odot	indirect diffuser		ETL Certified to UL and CSA Standards
9	sensor	0	direct diffuser	c∰.	UL Certified to UL and CSA Standards
	remote control	\oplus	ball-proof (upon request)	(1)	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

protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface) $$
protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
protected against 20 joules impact (equivalent to $5.0 kg$ mass dropped from $400 mm$ above the surface)