ZANEEN_®

HILOW SUSPENSION

D81701-

base number

Finish Options

1.To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Hilow	
Brand: Panzeri	
Division: Design	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Pendant	

Mounting Location: Ceiting
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 ⅓
Light Distribution: Direct / Indirect
Weight (kg): 2.80
Diffuser: Polycarbonate - Opal
Fixture Finish: WHI / MBK / BRZ / MBR / TIM
Fixture Material: Metal

Cable Details: Reversible suspension kit with grip locks and 5000mm $\,$ (196.9") long steel cables; 5000mm / 196 7/8" transparent PVC power

cable.

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 72.74
Total Output Wattage (W): 60.75
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
Upon Request: Remote: Phase dimming 120Vac
LED
Color Temperature (°K): 2700

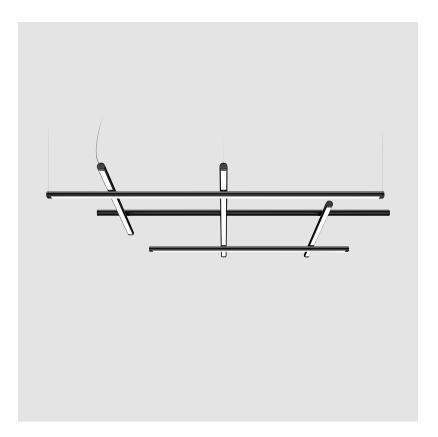
- 1	- 1	0	
LED			
Color	r Temperature (°K): 2700		
Max.	Delivered Lumen (lm): 5045		
Nom	inal Lumen (lm): 9072		
CRI: >	>90 CRI		
Lamp	Life (hrs): 60000		

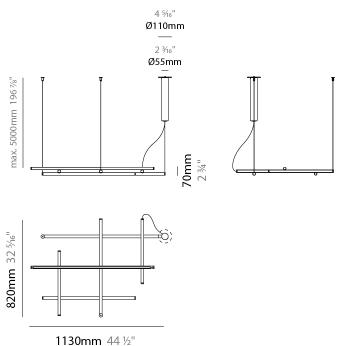
OPTICAL

RATINGS AND CERTIFICATIONS

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







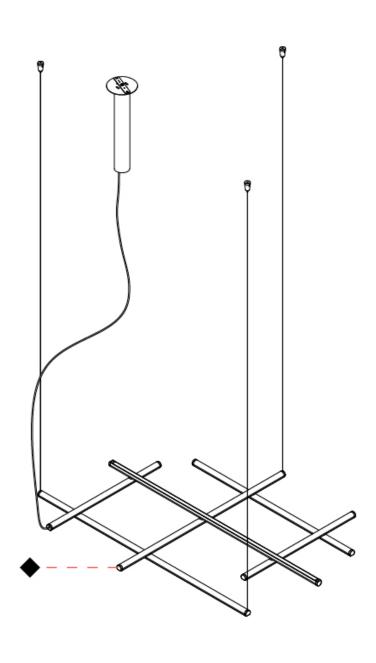




HILOW SUSPENSION

D81701-

PROJECT
ТУРЕ
SPECIFIER
QUANTITY
DATE





ZANEEN®

HILOW SUSPENSION

D81702-

base number

Options

 $1. To \ build\ a\ product\ code\ in\ our\ configurator\ select\ the\ specify\ button\ on\ the\ base\ model\ \#\ product\ page$

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Hilow	
Brand: Panzeri	
Division: Design	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Pendant	

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 ⅓
Light Distribution: Direct / Indirect
Weight (kg): 2.80
Weight (lbs): 6.17
Diffuser: Polycarbonate - Black Screen
Fixture Finish: WHI / MBK / BRZ / MBR / TIM
Fixture Material: Metal

ELECTRICAL

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 72.74
Total Output Wattage (W): 60.75
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
Upon Request: Remote: Phase dimming 120Vac

Cable Details: Reversible suspension kit with grip locks and 5000mm (196.9") long steel cables; 5000mm / 1967/8" transparent PVC power

LED

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

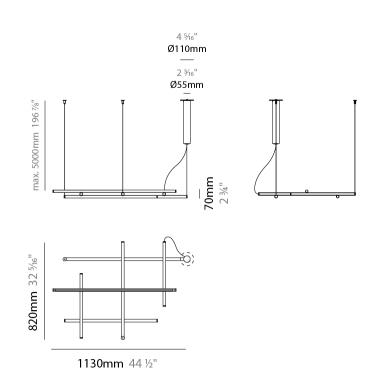
OPTICAL

RATINGS AND CERTIFICATIONS

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

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		





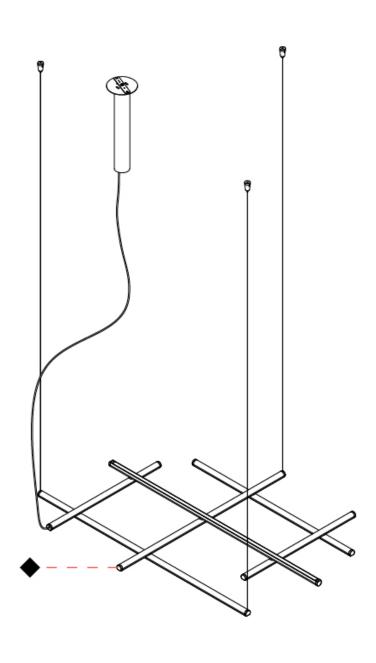




HILOW SUSPENSION

D81702-

PROJECT	
TYPE	_
SPECIFIER	_
QUANTITY	_
DATE	







HILOW

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		

Fixture Finish











Digital: Not all screens are calibrated the same, and therefore, colors will appear differently between screens. **Physical:** When texture is involved, there will be variations in color, character and tone within a product series and between product families.





HILOW

	PROJECT
	TYPE
	SPECIFIER
	QUANTITY
	DATE

LEGEND

F		_			special LED (upon request) RGR_RGRW_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	S	rotating	0	warm dim / natural dimming LED
\uparrow	ceiling-mounted and wall-mounted	Œ	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
À	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	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	Ġ	free individual colors 01-29	②	drive on
4	the supplied jig specifies the cutout dimensions	6	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	lack	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
8	separately switchable	\odot	indirect diffuser		ETL Certified to UL and CSA Standards
9	sensor	O	direct diffuser	շ (Մ) սո	UL Certified to UL and CSA Standards
	remote control	\oplus	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

above the surface)

	anaphotic (in the College of the Col					
IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)					
ІКОЗ	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 about 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)					

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