

## A81403R9-

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: Brooklyn
Subseries: Brooklyn Line
Brand: Panzeri
Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Profile

Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Rectangle
Length (mm): 1020
Length (in): 40 <sup>3</sup> / <sub>16</sub>
Width (mm): 35
Width (in): 1 3/8
Height (mm): 35
Height (in): 1 3/8
Max. Overall Height (mm): 2035
Max. Overall Height (in): 80 $\frac{1}{8}$
Light Distribution: Direct
Weight (kg): 2
Weight (lbs): 4.4
Diffuser: PMMA - Satin Opal
Fixture Finish: WHI / BLK
Fixture Material: Aluminum
Cable Details: 2000mm / 78 5/8" steel suspension cable 2000mm / 78

## **ELECTRICAL** Lamp Type: LED

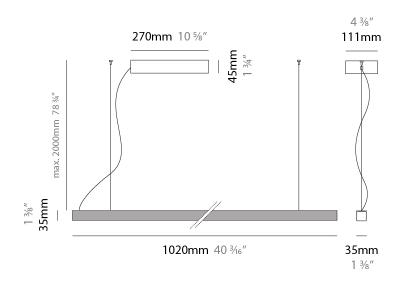
5/8" power cable in transparent PVC

Input Wattage (W): 20
Total Output Wattage (W): 17
Dimming: 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: Non-dimming
LED
Color Temperature (°K): 3000
Max. Delivered Lumen (lm): 1142
Nominal Lumen (lm): 2280
Lamp Life (hrs): 80000
OPTICAL

### **RATINGS AND CERTIFICATIONS**





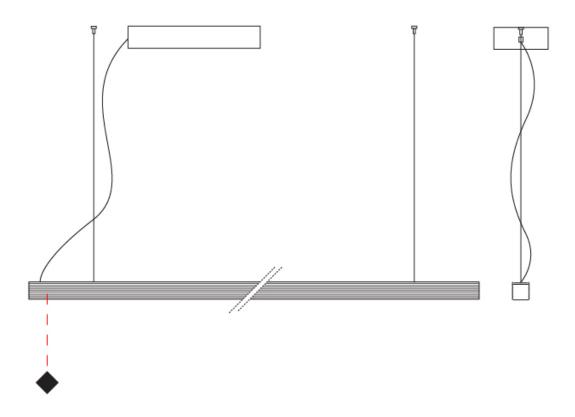






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## A81404R9-

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: Brooklyn	
Subseries: Brooklyn Line	
Brand: Panzeri	
Division: Architectural	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Profile	

Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Rectangle
Length (mm): 1520
Length (in): 59 <sup>13</sup> / <sub>16</sub>
Width (mm): 35
Width (in): 1 3/8
Height (mm): 35
Height (in): 1 3/8
Max. Overall Height (mm): 2035
Max. Overall Height (in): 80 $\frac{1}{2}$
Light Distribution: Direct
Weight (kg): 2.3
Weight (lbs): 5.1
Diffuser: PMMA - Satin Opal
Fixture Finish: WHI / BLK
Fixture Material: Aluminum
Cable Details: 2000mm / 78 5/8" steel suspension cable 2000mm / 78

## **ELECTRICAL** Lamp Type: LED

Input Wattage (W): 29

5/8" power cable in transparent PVC

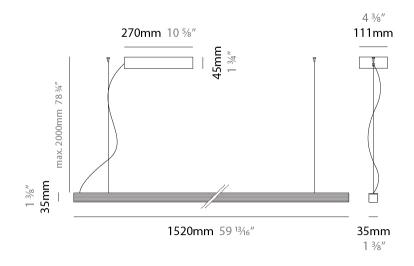
Total Output Wattage (W): 25.5
Dimming: 0-10V Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24
Upon Request: Non-dimming
LED
Color Temperature (°K): 3000
Max. Delivered Lumen (lm): 1713
Nominal Lumen (lm): 3420
CRI: >90 CRI
Lamp Life (hrs): 80000

### OPTICAL

#### **RATINGS AND CERTIFICATIONS**





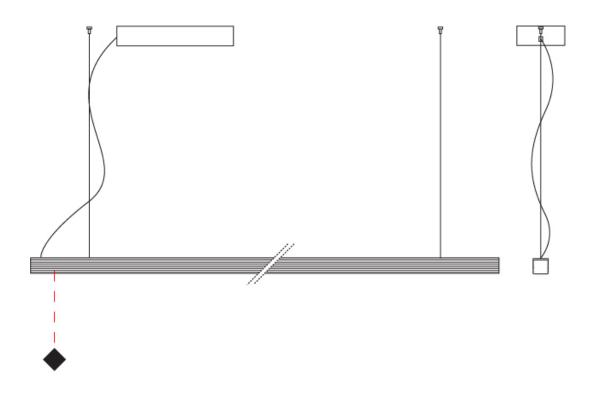






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# **BROOKLYN MODULAR SYSTEM RECESSED**

## **A8BROOK-REC-SYS**

base number

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: Brooklyn	
Subseries: Brooklyn Modular System	
Brand: Panzeri	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Profile	

Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Profile	
PHYSICAL	
Shape: Rectangle	
Length (mm): Custom length	
Length (in): Custom length	
Width (mm): 35	
Width (in): 1 3/8	
Height (mm): 35	
Height (in): 1 3/8	
Installation Requirement: Bolt-Down Installation	Ī
Fixture Finish: WHI	
Fixture Material: Aluminum	
	_

#### **ELECTRICAL**

ELECTRICAL
Lamp Type: LED
Dimming: 0-10V Dimming
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - Universal
Input Voltage (V): 120 - 277
Output Voltage (V): 24

Upon Request: Remote - Not included: 0-10Vdc dimming / Non-dimming / 277Vac

### LED

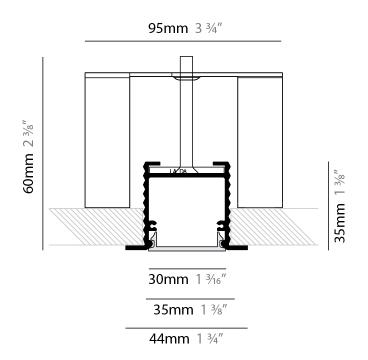
Color Temperature (°K): 3000
Lamp Life (hrs): 50000
Upon Request: Color Temperature RGB-W Tunable

## OPTICAL

## RATINGS AND CERTIFICATIONS







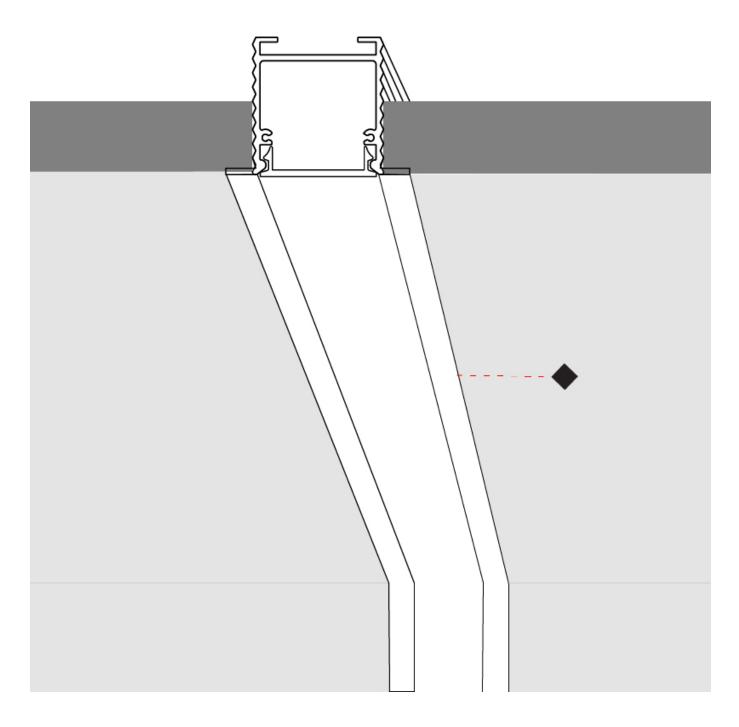




# **BROOKLYN MODULAR SYSTEM RECESSED**

A8BROOK-REC-SYS

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# **BROOKLYN MODULAR SYSTEM SUSPENSION**

## **A8BROOK-SUR-SUS-SYS**

base number

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: Brooklyn	
Subseries: Brooklyn Modular System	
Brand: Panzeri	
Division: Architectural	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Profile	

Subcategory: Profile	
PHYSICAL	
Shape: Rectangle	
Length (mm): Custom length	
Length (in): Custom length	
Width (mm): 35	
Width (in): 1 3/8	
Height (mm): 35	
Height (in): 1 <sup>3</sup> / <sub>8</sub>	
Fixture Finish: WHI	
Fixture Material: Aluminum	

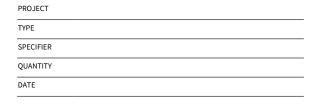
ELECTRICAL
Lamp Type: LED
Dimming: 0-10V Dimming
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - Universal
Input Voltage (V): 120 - 277
Output Voltage (V): 24
Upon Request: Remote - Not included: 0-10Vdc dimming / Non-dimming

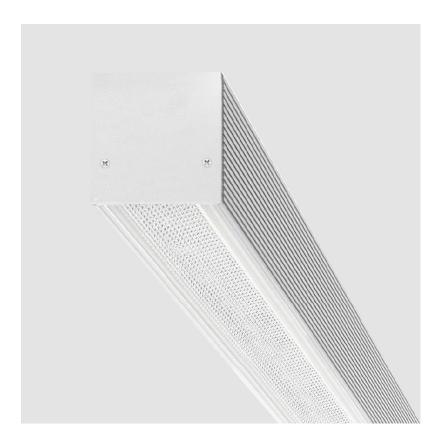
/ 277Vac

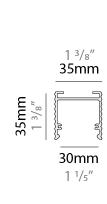
Color Temperature (°K): 3000 Lamp Life (hrs): 50000

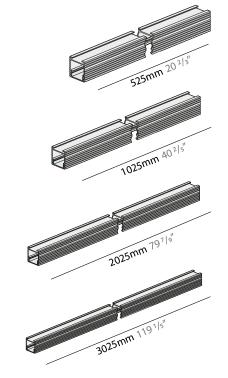
#### OPTICAL

## **RATINGS AND CERTIFICATIONS**









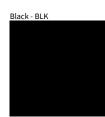




# **BROOKLYN**

### **Fixture Finish**

White	- WHI		



**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.





# **BROOKLYN**

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# **LEGEND**

<u></u>	floor-mounted	¥	pivotable	*	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
刁	wall and ceiling: recessed and surface mounted	S	rotating	0	warm dim / natural dimming LED
$\overline{\uparrow}$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	I	color of suspension cable	ill THOS	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	↓ l	length of suspension cable	CRI	color rendering index
$\dot{\Delta}$	direct light distribution	Δ	reflector degree selection	(K)	color temperature
	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
	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	<b>②</b>	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
<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		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)	<b>(</b> )	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	•	luminaire part to be colored (F5)		protection class I, protection insulation
<u></u>	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
8	separately switchable	$\odot$	indirect diffuser	. <b>(1)</b>	ETL Certified to UL and CSA Standards
<b>9</b>	sensor	O	direct diffuser	շ <b>(Մ</b> ) տ	UL Certified to UL and CSA Standards
	remote control	1	ball-proof (upon request)	<b>(1)</b>	CSA Certified to UL and CSA Standards
9	available upon request	0	accessory	<b>Z</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)

100000	288 (400 C) - 26 5 (100 C) - 26 5 (
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 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)

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