# **SPILLO 1 ROD RECESSED**

4	6		

base number

Color	Finish
Temperature	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: Spillo	
Subseries: Spillo 1 Rod	
Brand: Icone	
Division: Design	
Mounting Type: Recessed	
Mounting Location: Wall	
Subcategory: Ambient	

#### PHYSICAL

Shape: Rectangle	
Width (mm): 50	
Width (in): 1 15/16	
Height (mm): 200	
Height (in): 7 1/8	
Light Distribution: Adjustable	
Fixture Finish: WHI / BLK / CHR / BGD	
Fixture Material: Brass	

#### **ELECTRICAL**

Lamp Type: LED
Total Output Wattage (W): 2.64
Dimming: 0-10V Dimming
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 12
Upon Request: (Not included, see components) 0-10Vdc dimming /

### 277Vac LED

Color Temperature (°K): 2700 / 3000
Nominal Lumen (lm): 220
CRI: >90 CRI
Lamp Life (hrs): 50000

# OPTICAL

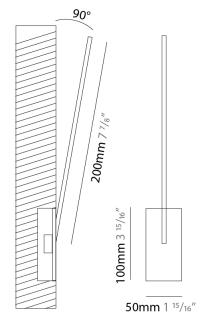
Adjustability: Tilt 120°

# RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

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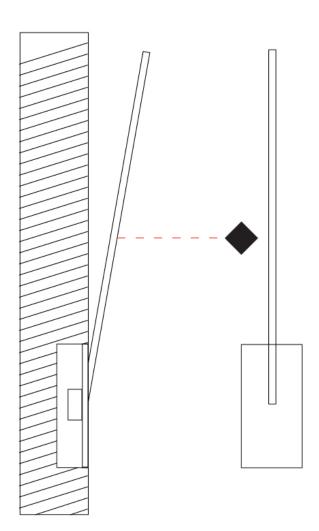






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# **SPILLO 1 ROD RECESSED**

#### D46013-

base number

Color	Finish
Temperature	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: Spillo	
Subseries: Spillo 1 Rod	
Brand: Icone	
Division: Design	
Mounting Type: Recessed	
Mounting Location: Wall	
Subcategory: Ambient	

Subcategory: Ambient	
PHYSICAL	
Shape: Rectangle	
Width (mm): 50	
Width (in): 1 15/16	
Height (mm): 300	
Height (in): 11 $^{13}\!\!/_{16}$	
Light Distribution: Adjustable	
Fixture Finish: WHI / BLK / CHR / BGD	
Fixture Material: Brass	

ELECTRICAL
Lamp Type: LED
Total Output Wattage (W): 3.96
Dimming: 0-10V Dimming
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 12
Upon Request: (Not included, see components) 0-10Vdc dimming /

277Vac LED

Color Temperature (°K): 2700 / 3000

Nominal Lumen (lm): 330	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

### OPTICAL

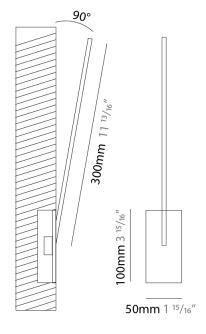
Adjustability: Tilt 120°

# **RATINGS AND CERTIFICATIONS**

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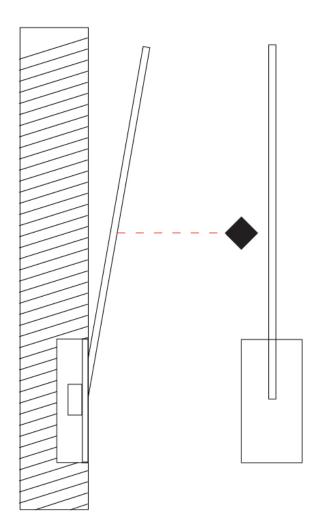






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# **SPILLO 1 ROD RECESSED**

#### D46014-

base number

Color	Finish
Temperature	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: Spillo	
Subseries: Spillo 1 Rod	
Brand: Icone	
Division: Design	
Mounting Type: Recessed	
Mounting Location: Wall	
Subcategory: Ambient	

PHYSICAL
Shape: Rectangle
Width (mm): 50
Width (in): 1 15/16
Height (mm): 400
Height (in): 15 <sup>3</sup> / <sub>4</sub>
Light Distribution: Adjustable
Fixture Finish: WHI / BLK / CHR / BGD
Fixture Material: Brass

#### **ELECTRICAL**

LLLCTRICAL
Lamp Type: LED
Total Output Wattage (W): 4.8
Dimming: 0-10V Dimming
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - 120Vac
Driver Class: Class 2
Input Voltage (V): 120
Output Voltage (V): 12
Upon Request: (Not included, see components) 0-10Vdc dimming /

### 277Vac LED

Color Temperature (°K): 2700 / 3000

Nominal Lumen (lm): 440
CRI: >90 CRI
Lamp Life (hrs): 50000

### OPTICAL

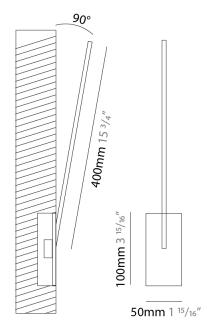
Adjustability: Tilt 120°

# **RATINGS AND CERTIFICATIONS**

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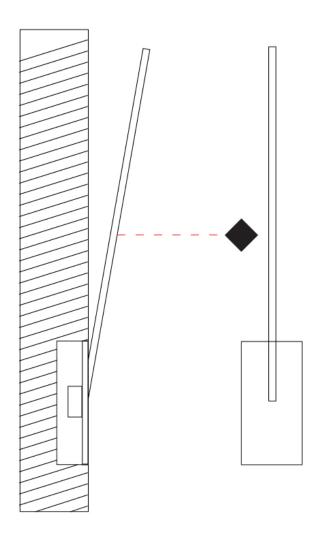






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# **SPILLO 1 ROD RECESSED**

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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: Spillo	
Subseries: Spillo 1 Rod	
Brand: Icone	
Division: Design	
Mounting Type: Recessed	
Mounting Location: Wall	
Subcategory: Ambient	

ELECTRICAL
Lamp Type: LED
Total Output Wattage (W): 6.6
Dimming: 0-10V Dimming
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - 120Vac
Driver Class: Class 2
Input Voltage (V): 120
Output Voltage (V): 12
Upon Request: (Not included, see components) 0-10Vdc dimming /

### 277Vac LED

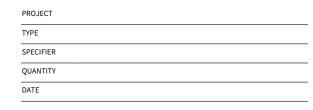
Color Temperature (°K): 2700 / 3000	
Nominal Lumen (lm): 550	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

### OPTICAL

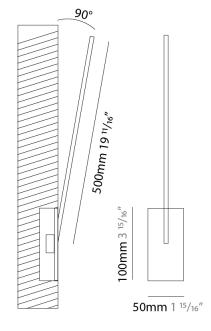
Adjustability: Tilt 120°

# **RATINGS AND CERTIFICATIONS**

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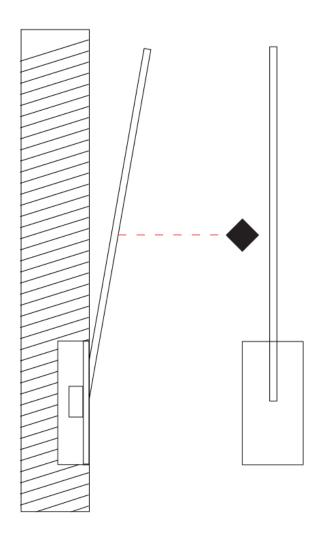






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# **SPILLO 1 ROD RECESSED**

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base number

Color	Finish
Temperature	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: Spillo	
Subseries: Spillo 1 Rod	
Brand: Icone	
Division: Design	
Mounting Type: Recessed	
Mounting Location: Wall	
Subcategory: Ambient	

PHYSICAL	
Shape: Rectangle	
Width (mm): 50	
Width (in): 1 15/16	
Height (mm): 600	
Height (in): 23 <sup>5</sup> / <sub>8</sub>	
Light Distribution: Adjustable	
Fixture Finish: WHI / BLK / CHR / BGD	
Fixture Material: Brass	

#### **ELECTRICAL**

ELECTRICAL
Lamp Type: LED
Total Output Wattage (W): 7.92
Dimming: 0-10V Dimming
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - 120Vac
Driver Class: Class 2
Input Voltage (V): 120
Output Voltage (V): 12
Upon Request: (Not included, see components) 0-10Vdc dimming /

### 277Vac LED

Color Temperature (°K): 2700 / 3000
Nominal Lumen (lm): 660
CRI: >90 CRI
Lamp Life (hrs): 50000

### OPTICAL

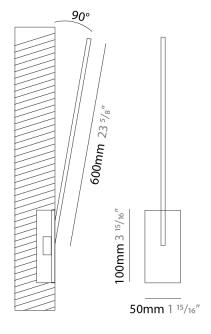
Adjustability: Tilt 120°

# **RATINGS AND CERTIFICATIONS**

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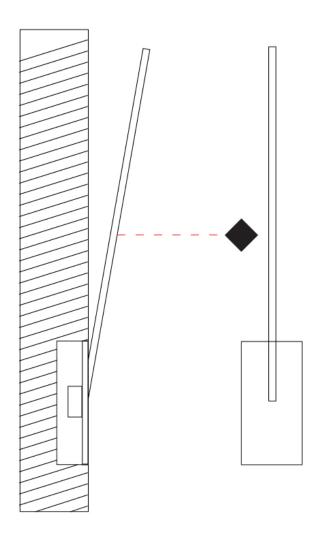






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DATE





# **SPILLO 5 ROD RECESSED**

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Color	Finish
Temperature	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: Spillo	
Subseries: Spillo 5 Rod	
Brand: Icone	
Division: Design	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Ambient	

PHYSICAL
Shape: Abstract
Width (mm): 50
Width (in): 1 15/16
Height (mm): 1000
Height (in): 39 <sup>3</sup> / <sub>8</sub>
Light Distribution: Adjustable
Fixture Finish: WHI / BLK / CHR / BGD
Fixture Material: Brass

ELECTRICAL
Lamp Type: LED
Total Output Wattage (W): 45.72
Dimming: 0-10V Dimming
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 12
Upon Request: (Not included, see components) 0-10Vdc dimming /

# 277Vac

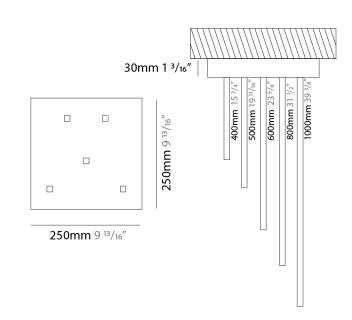
LED	
Color Temperature (°K): 2700 / 3000	
Nominal Lumen (lm): 3850	
CRI: >90 CRI	
Lamp Life (hrs): 50000	
OPTICAL	

# Adjustability: Tilt 120°

RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		



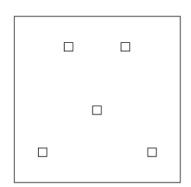


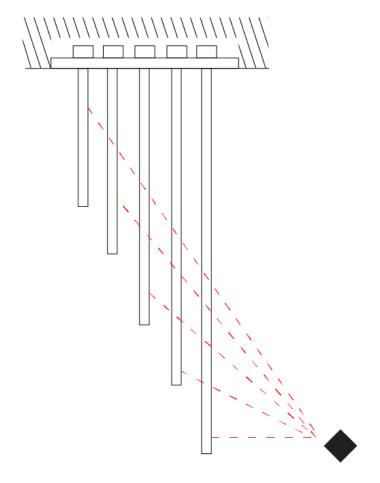




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# **SPILLO 1 ROD RECESSED**

#### D46018-

base number

Color	Finish
Temperature	Ontions

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: Spillo	
Subseries: Spillo 1 Rod	
Brand: Icone	
Division: Design	
Mounting Type: Recessed	
Mounting Location: Wall	
Subcategory: Ambient	

PHYSICAL	
Shape: Rectangle	
Width (mm): 50	
Width (in): 1 15/16	
Height (mm): 800	
Height (in): 31 ½	
Light Distribution: Adjustable	
Fixture Finish: WHI / BLK / CHR / BGD	
Fixture Material: Brass	

ELECTRICAL
Lamp Type: LED
Total Output Wattage (W): 10.56
Dimming: 0-10V Dimming
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - 120Vac
Driver Class: Class 2
Input Voltage (V): 120
Output Voltage (V): 12
Upon Request: (Not included, see components) 0-10Vdc dimming /

277Vac LED

Color Temperature (°K): 2700 / 3000

Nominal Lumen (lm): 880
CRI: >90 CRI
Lamp Life (hrs): 50000

### OPTICAL

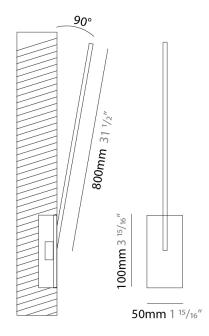
Adjustability: Tilt 120°

# **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards





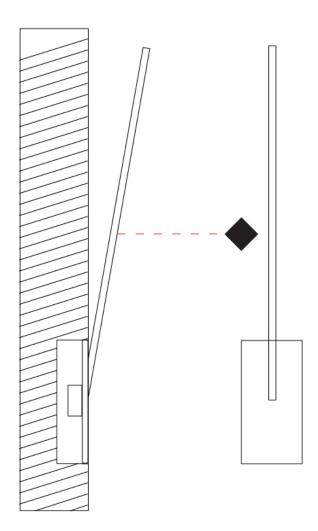






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PROJECT
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SPECIFIER
QUANTITY
DATE





# **SPILLO 1 ROD RECESSED**

#### D46020-

base number

Color	Finish
Temperature	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: Spillo	
Subseries: Spillo 1 Rod	
Brand: Icone	
Division: Design	
Mounting Type: Recessed	
Mounting Location: Wall	
Subcategory: Ambient	

Subcutegory: / limbient	
PHYSICAL	
Shape: Rectangle	
Width (mm): 50	
Width (in): 1 15/16	
Height (mm): 200	
Height (in): 7 1/8	
Light Distribution: Adjustable	
Fixture Finish: WHI / BLK / CHR / BGD	
Fixture Material: Brass	

#### **ELECTRICAL**

ELECTRICAL
Lamp Type: LED
Total Output Wattage (W): 2.64
Dimming: 0-10V Dimming
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 12
Upon Request: (Not included, see components) 0-10Vdc dimming /

277Vac LED

Color Temperature (°K): 2700 / 3000

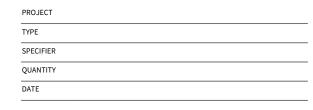
Color Temperature (°K): 2700 / 3000
Nominal Lumen (lm): 220
CRI: >90 CRI
Lamp Life (hrs): 50000

### OPTICAL

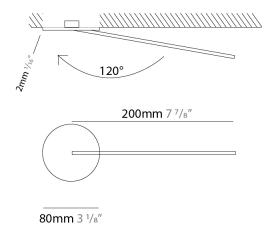
Adjustability: Tilt 120°

# RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





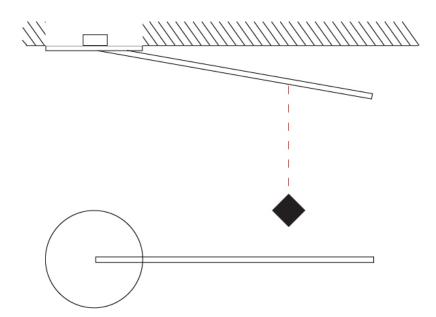






D46020-

PROJECT	
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SPECIFIER	
QUANTITY	
DATE	





#### **SPILLO 1 ROD RECESSED**

#### D46021-

base number

Color Finish
Temperature 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: Spillo
Subseries: Spillo 1 Rod
Brand: Icone
Division: Design
Mounting Type: Recessed
Mounting Location: Wall
Subcategory: Ambient

PHYSICAL
Shape: Rectangle
Width (mm): 50
Width (in): 1 15/16
Height (mm): 300
Height (in): 11 13/16
Light Distribution: Adjustable
Fixture Finish: WHI / BLK / CHR / BGD
Fixture Material: Brass

#### **ELECTRICAL**

Lamp Type: LED
Total Output Wattage (W): 3.96
Dimming: 0-10V Dimming
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 12
Upon Request: (Not included, see components) 0-10Vdc dimming /

# 277Vac LED

Color Temperature (°K): 2700 / 3000

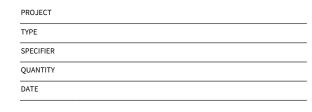
Nominal Lumen (lm): 330 CRI: >90 CRI Lamp Life (hrs): 50000

### OPTICAL

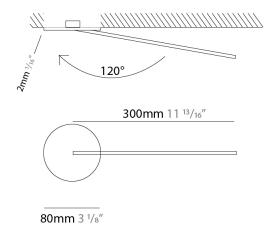
Adjustability: Tilt 120°

# RATINGS AND CERTIFICATIONS

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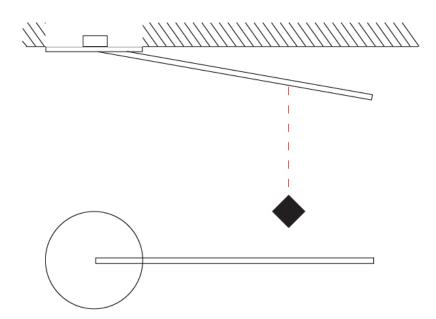






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SPECIFIER
QUANTITY
DATE







# **SPILLO 1 ROD ROUND BASE RECESSED**

### D46022-

base number

Color	Finish
Temperature	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: Spillo	
Subseries: Spillo 1 Rod Round Base	
Brand: Icone	
Division: Design	
Mounting Type: Recessed	
Mounting Location, Wall	

Subcategory: Ambient	
PHYSICAL	
Shape: Rectangle	
Width (mm): 50	
Width (in): 1 15/16	
Height (mm): 400	
Height (in): 15 <sup>3</sup> / <sub>4</sub>	
Light Distribution: Adjustable	
Fixture Finish: WHI / BLK / CHR / BGD	
Fixture Material: Brass	

#### **ELECTRICAL**

ELECTRICAL.
Lamp Type: LED
Total Output Wattage (W): 4.8
Dimming: 0-10V Dimming
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - 120Vac
Driver Class: Class 2
Input Voltage (V): 120
Output Voltage (V): 12
Upon Request: (Not included, see components) 0-10Vdc dimming /

### 277Vac LED

Color Temperature (°K): 2700 / 3000 Nominal Lumen (lm): 440

CRI: >90 CRI
Lamp Life (hrs): 50000

### OPTICAL

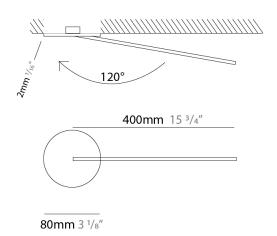
Adjustability: Tilt 120°

# RATINGS AND CERTIFICATIONS

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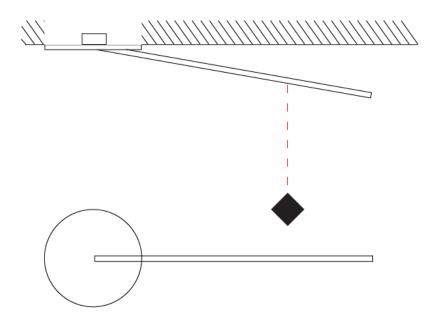




# **SPILLO 1 ROD ROUND BASE RECESSED**

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# **SPILLO 1 ROD RECESSED**

#### D46023-

base number

Color	Finish
Temperature	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: Spillo	
Subseries: Spillo 1 Rod	
Brand: Icone	
Division: Design	
Mounting Type: Recessed	
Mounting Location: Wall	
Subcategory: Ambient	

PHYSICAL	
Shape: Rectangle	
Width (mm): 50	
Width (in): 1 15/16	
Height (mm): 500	
Height (in): 19 11/16	
Light Distribution: Adjustable	
Fixture Finish: WHI / BLK / CHR / BGD	
Fixture Material: Brass	

#### ELECTRICAL

ELECTRICAL
Lamp Type: LED
Total Output Wattage (W): 6.6
Dimming: 0-10V Dimming
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - 120Vac
Driver Class: Class 2
Input Voltage (V): 120
Output Voltage (V): 12
Upon Request: (Not included, see components) 0-10Vdc dimming / 277Vac

## LED

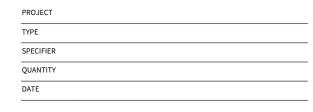
Color Temperature (°K): 2700 / 3000
Nominal Lumen (lm): 550
CRI: >90 CRI
Lamp Life (hrs): 50000

### OPTICAL

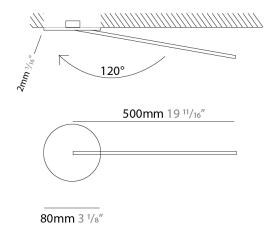
Adjustability: Tilt 120°

# RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





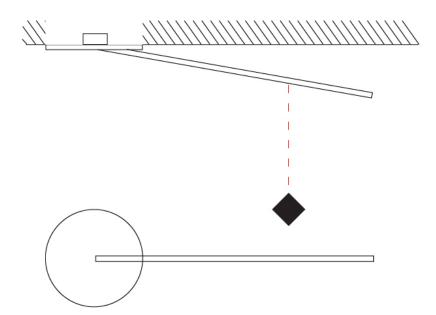






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# **SPILLO 1 ROD RECESSED**

#### D46024-

base number

Color	Finish
Temperature	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: Spillo	
Subseries: Spillo 1 Rod	
Brand: Icone	
Division: Design	
Mounting Type: Recessed	
Mounting Location: Wall	
Subcategory: Ambient	

PHYSICAL	
Shape: Rectangle	
Width (mm): 50	
Width (in): 1 15/16	
Height (mm): 600	
Height (in): 23 $\frac{5}{8}$	
Light Distribution: Adjustable	
Fixture Finish: WHI / BLK / CHR / BGD	
Fixture Material: Brass	

#### **ELECTRICAL**

Lamp Type: LED
Total Output Wattage (W): 7.92
Dimming: Non-Dimmable
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - 120Vac
Driver Class: Class 2
Input Voltage (V): 120
Output Voltage (V): 12
Upon Request: (Not included, see components) 0-10Vdc dimming / 277Vac

#### LED

LED	
Color Temperature (°K): 2700 / 3000	
Nominal Lumen (lm): 660	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

### OPTICAL

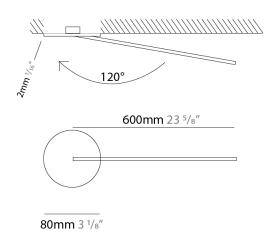
Adjustability: Tilt 120°

#### RATINGS AND CERTIFICATIONS

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





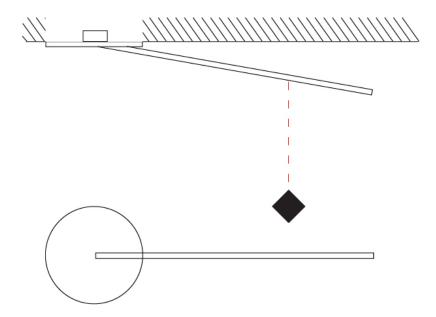






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# **SPILLO 1 ROD RECESSED**

#### D46025-

base number

Color	Finish
Temperature	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: Spillo	
Subseries: Spillo 1 Rod	
Brand: Icone	
Division: Design	
Mounting Type: Recessed	
Mounting Location: Wall	
Subcategory: Ambient	

Shape: Rectangle Width (mm): 50 Width (in): $1^{15}$ / $_{16}$ Height (mm): 800 Height (in): $31^{1/2}$ Light Distribution: Adjustable
Width (in): 1 <sup>15</sup> / <sub>16</sub> Height (mm): 800  Height (in): 31 <sup>1</sup> / <sub>2</sub>
Height (mm): 800 Height (in): 31 ½
Height (in): 31 ½
Light Distribution: Adjustable
Fixture Finish: WHI / BLK / CHR / BGD
Fixture Material: Brass

#### FI FCTRICAL

	ELECTRICAL
	Lamp Type: LED
	Total Output Wattage (W): 10.56
	Dimming: 0-10V Dimming
	Driver Included: No
	Driver Location: Remote
	Driver Type: Constant Voltage - 120Vac
	Driver Class: Class 2
	Input Voltage (V): 120
	Output Voltage (V): 12
	Upon Request: (Not included, see components) 0-10Vdc dimming /

## LED

Color Temperature (°K): 2700 / 3000 Nominal Lumen (lm): 880

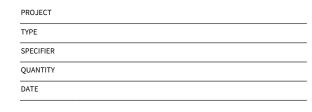
CRI: >90 CRI
Lamp Life (hrs): 50000

### OPTICAL

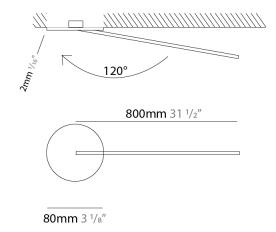
Adjustability: Tilt 120°

# RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





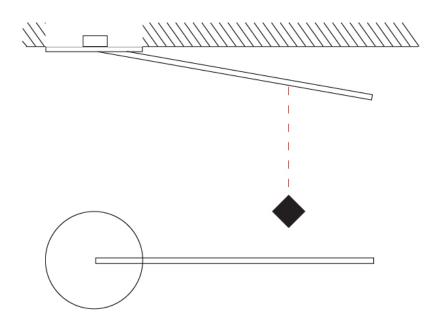






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# **SPILLO**

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE

#### **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.





# **SPILLO**

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# **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	C	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	<u></u>	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	<b>℃</b> 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		free individual colors 01-29	<b>9</b>	drive on
<b>€</b> €	the supplied jig specifies the cutout dimensions	Ċ	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
<b>d</b> •+	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
<b></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)		acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class l, protection insulation
-C	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
$\mathcal{S}$	separately switchable	$\odot$	indirect diffuser	. <b>.</b>	ETL Certified to UL and CSA Standards
<b>•</b> <i>y</i>	sensor	0	direct diffuser	շՄՆա	UL Certified to UL and CSA Standards
	remote control	1	ball-proof (upon request)	<b>®</b> :	CSA Certified to UL and CSA Standards
J	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)

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