Punchline

Designed by Punctuelle Studio, Paris 2019





An innovative, multi-functional linear lighting solution. This small and discreet luminaire for under-shelf applications in museums, retail and/or hospitality, combines high performance, miniature Adjustable LED spots together with uniform diffused ambient lighting.

The LED spots and diffused light stripe can be controlled separately, enabling the user to select and switch between a spot light effect or a diffused lighting effect or a combination of both. (Patent Pending).

Each module of LED spot can be switch on or off using the on board switch.

Each 2 LED spots module can be adjusted individually for maximizing visual display of the showcased products.

Different CCT options are available. Specifier can select a different CCT for LED spots and for diffused stripe light.

Body

Surface mounted LED system in extruded aluminium. Available in different length configurations starting from 70mm with increment of 60mm. Section 970mm. UL version available

Mounting options: Adjustable clips. U mounting clips.

* Plastic free packaging.

Accessories

Mounting accessories included. Extension cable Art. 2E46 to be ordered separately.

Finish

Anodized black or aluminium finish.

LED sources

Combination of 2 types of LEDs

Spot Light, High Power LED. CRI: 97 | R9: >90. 3-Step MacAdam.

Stripe Light, SMD LED. CRI: 97 | R9: >90. 3-Step MacAdam.

CCT: 2700K, 3000K, 3500K, 4000K.

Other CRI and CCT options available on request. A Combination of 2 CCTs is available.

Optic

Spot Light - Lens.

Beam angle: 21° / 29° / elliptical (22° x 47°).

Stripe Light - Opal diffuser.

Extra wide beam angle.

Driver

Remote driver - Not included.

2F66DC – 2ch Casambi controlled driver 90-305VAC input.

2F66DA - 2ch DALI dimmable driver 90-305VAC input.

2F66D1 - 2ch 0-10V dimmable driver 90-305VAC input.

See page 112 for further information.

Applications

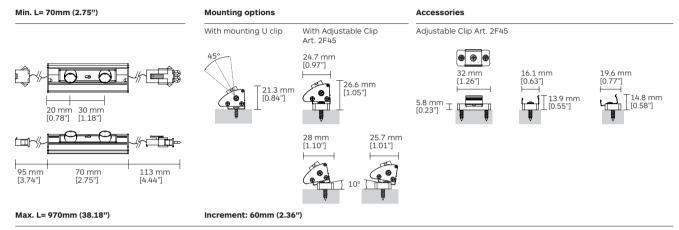
Miniature linear light. Delivers two types of light effects - a homogenous, diffused light effect together with adjustable spot light. An ideal solution for display showcase, under-shelf and under cabinet illumination. Application areas: Retail, cabinet displays, showcases,

jewelry displays, residential, restaurants, museums.

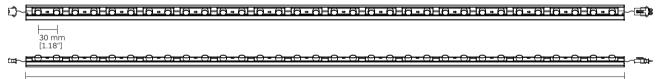
Punchline



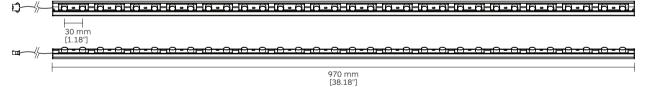












Code ordering example: \mathbf{G} $\mathbf{4}$ $\mathbf{6}$ $\mathbf{7}$ $\mathbf{0}$ $\mathbf{0}$ $\mathbf{7}$ $\mathbf{0}$ $\mathbf{0}$ $\mathbf{7}$ $\mathbf{2}$ $\mathbf{7}$ $\mathbf{2}$ $\mathbf{7}$ $\mathbf{2}$ $\mathbf{7}$ $\mathbf{2}$ $\mathbf{1}$ $\mathbf{1}$ $\mathbf{0}$

| Punchline Min & Max. Length | Product code* | Length code** | Light Source | >CRI | CCT*** for Spot Light | | LED Power | Nominal Lumen | CCT*** for Stripe Light | | Beam angle (BA°) | Finish |
|-----------------------------|------------------|------------------|-----------------|------|--------------------------|-------|---------------|------------------|----------------------------|-------|---------------------|---------------------|
| | G467 | Min. 0070 | LED | 97 | 27 | 2700K | Up to 37.3W/m | Up to 5212 lm/m | 27 | 2700K | 21 / 29 / EL | 10 ■ Black |
| Will & Wax. Eerigeri | G471 | : | | | 30 | 3000K | | | 30 | 3000K | | 70 Aluminium |
| | | Max. 0970 | | | 35 | 3500K | | | 35 | 3500K | | |
| | | | | | 40 | 4000K | | | 40 | 4000K | | |
| | | | | | | | | | | | | |

Recommended Driver:

Driver to be ordered separately. Work with 400mA x 2ch Constant Current LED Driver positioned remotely. Suggested Driver: 2F66DC, 2F66DA, 2F66D1. Please see page 112 for further information.

Notes:

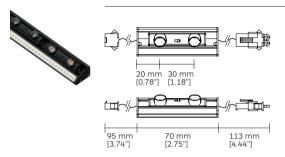
*EL = Eliptical Beam (22° x 47°).

UL version available.

Complete Length Codes List

Punchline | Up to 37.3W/m | G467 & G471

Min. L= 70mm (2.75")



Max. L= 970mm (38.18")

Increment: 60mm (2.36")

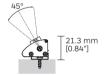
Mounting options

With mounting U clip

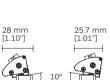
With Adjustable Clip Art. 2F45

Accessories

Adjustable Clip Art. 2F45













Available length codes

| Length code | Length in mm | Length in inches | No. of LED | LED Power | Nominal Lumen | | Length in mm | Length in inches | No. of LEDs | LED Power | Nominal Lumen |
|-------------|-----------------|---------------------|------------|---------------|------------------|------|-----------------|------------------|-------------|-----------------|-------------------|
| | | | Spot Strip | e Spot Stripe | Spot Stripe | code | | | Spot Stripe | Spot Stripe | Spot Stripe |
| 0070 | 70 | 2.75 | 2 13 | 1.12W 1.14W | 154 lm 162 lm | 0550 | 550 | 21.65 | 18 117 | 10.08W 10.26W | 1386 lm 1458 lm |
| 0130 | 130 | 5.11 | 4 26 | 2.24W 2.28W | 308 lm 324 lm | 0610 | 610 | 24.01 | 20 130 | 11.2W 11.4W | 1540 lm 1620 lm |
| 0190 | 190 | 7.48 | 6 39 | 3.36W 3.42W | 462 lm 486 lm | 0670 | 670 | 26.37 | 22 143 | 12.32W 12.54W | 1694 lm 1782 lm |
| 0250 | 250 | 9.84 | 8 52 | 4.48W 4.56W | 616 lm 648 lm | 0730 | 730 | 28.74 | 24 156 | 13.44W 13.68W | 1848 lm 1944 lm |
| 0310 | 310 | 12.20 | 10 65 | 5.6W 5.7W | 770 lm 810 lm | 0790 | 790 | 31.10 | 26 169 | 14.56W 14.82W | 2002 lm 2106 lm |
| 0370 | 370 | 14.56 | 12 78 | 6.72W 6.84W | 924 lm 972 lm | 0850 | 850 | 33.46 | 28 182 | 15.68W 15.96W | 2156 lm 2268 lm |
| 0430 | 430 | 16.92 | 14 91 | 7.84W 7.98W | 1078 lm 1134 lm | 0910 | 910 | 35.82 | 30 195 | 16.8W 17.1W | 2310 lm 2430 lm |
| 0490 | 490 | 19.29 | 16 104 | 8.96W 9.12W | 1232 lm 1296 lm | 0970 | 970 | 38.18 | 32 208 | 17.92W 18.24W | 2464 lm 2592 lm |

Notes:

¹ Information in the chart above is related to 4000K LED.

Driver Options

Punchline 2F66 Constant Current 2channel LED Driver. 1 Driver can drive 190-970mm length. Extension cable Art. 2F66DC (Casambi) Art. 2F66DD (0-10V) Art. 2F66DA (DALI) Vin= 90~305VAC 50/60Hz lout= 2x400mA V=8-55V P= 50W Max. 2x25W. Dimensions: 213x92x43mm Extension cable. Art. 2E46. 1m (if necessary).