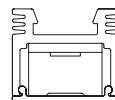


# Plank Optics P4

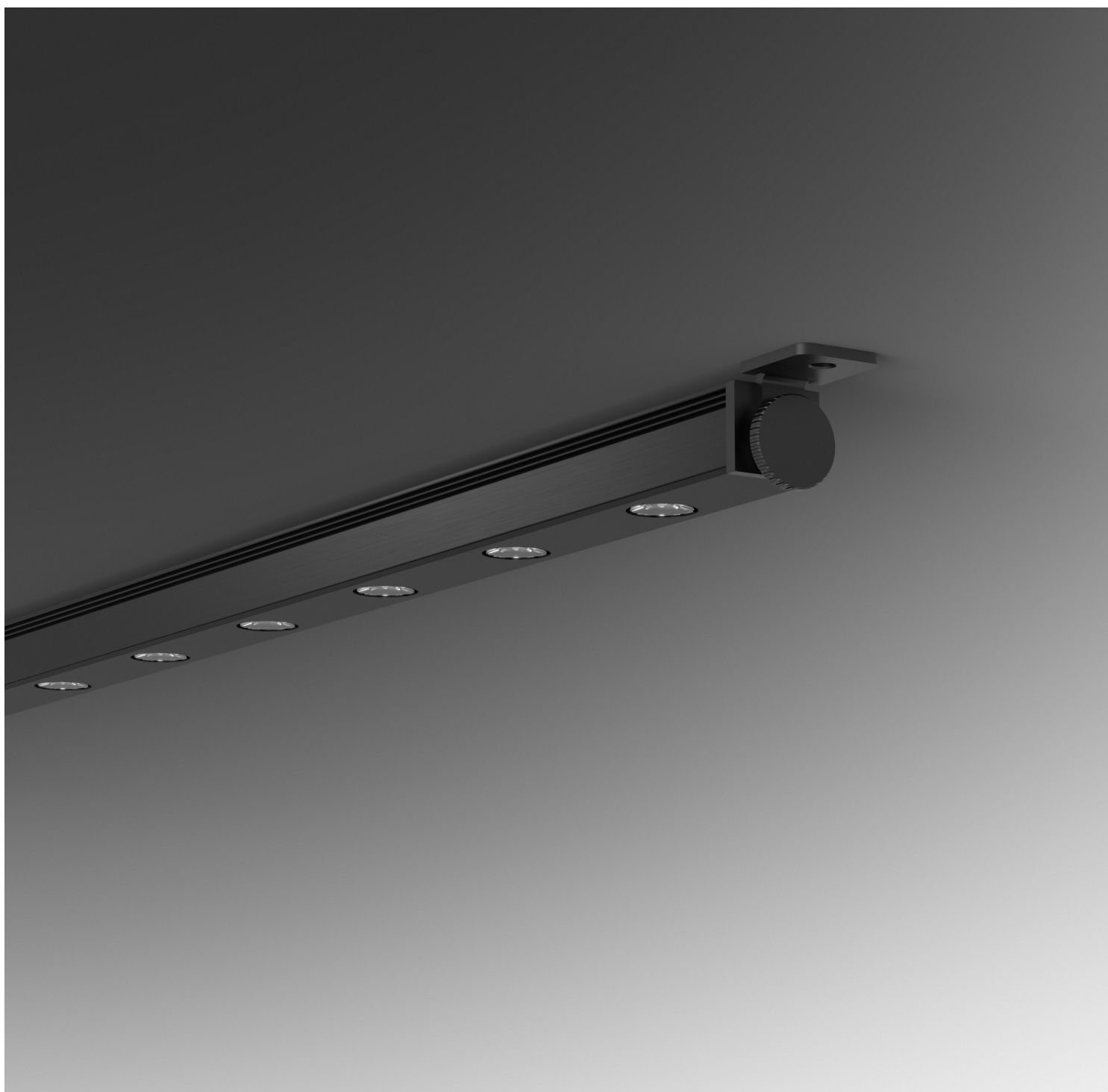
**P4 → 26 LED/m • 8 LED/ft**

Up to 26,0 W/m • 7,92 W/ft @ 350mA

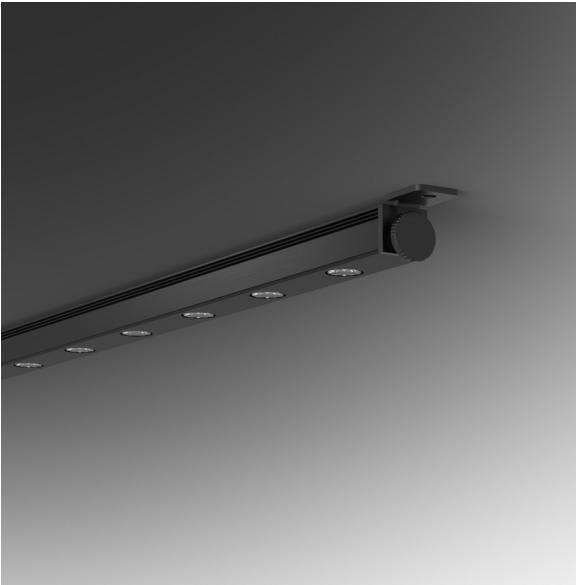
Fino a 26,0 W/m @ 350mA



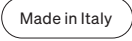
**14,0 × 12,6 mm**  
**0,55 × 0,50 "**



# Plank Optics P4



Spotted

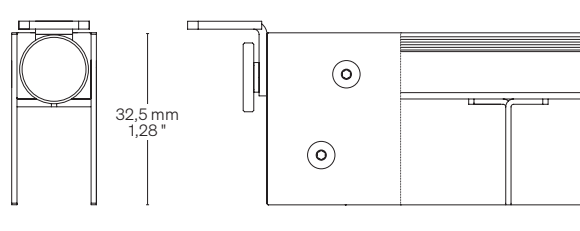
|                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Body</b> Corpo                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                             |
| <b>Spot fixed on adjustable symmetrical linear profile</b><br>Spot fissi su profilo lineare simmetrico orientabile |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                             |
| <b>Fastening</b><br>Fissaggio                                                                                      | Caps + Plastic clips<br>Caps + Magnets<br>Adjustable heads with screws<br>Caps + Adjustable brackets                                                                                                                                                                                                                                                                                                                                                                                                                                | Tappi + Clip in plastica<br>Tappi + Magneti<br>Testatine orientabili con viti<br>Tappi + Staffe orientabili                                                                 |
| <b>Optics</b><br>Ottiche                                                                                           | 20° • 25° • 38° • 44° • 62° • Oval (45°×25°)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                             |
| <b>Wiring set</b><br>Cavo alimentazione                                                                            | 2000 mm • 78,74 "                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2000 mm                                                                                                                                                                     |
| <b>Custom size</b><br>Lunghezza ordinabile                                                                         | Caps + Plastic clips:<br>Up to 3000 mm • 118,10 "<br>Caps + Magnets:<br>Up to 3000 mm • 118,10 "<br>Heads with screws:<br>Up to 1000 mm • 39,37 "<br>Caps + Adjustable brackets:<br>Up to 3000 mm • 118,10 "                                                                                                                                                                                                                                                                                                                        | Tappi + Clip in plastica:<br>Fino a 3000 mm<br>Tappi + Magneti:<br>Fino a 3000 mm<br>Testatine con viti:<br>Fino a 1500 mm<br>Tappi + Staffe orientabili:<br>Fino a 3000 mm |
| <b>Finishing</b><br>Finitura                                                                                       | ● Black varnish<br>→ On request other finishes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ● Vernice nera<br>→ Su richiesta altre finiture                                                                                                                             |
| <b>Listings and marks</b><br>Certificazioni e marchi                                                               |       |                                                                                                                                                                             |
| <b>Where we produce</b><br>Dove produciamo                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                             |
| <b>LED (See page CRI)</b><br>LED (Vedi pagina CRI)                                                                 |                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                             |

# Plank Optics P4

## Light Luce

|                                                                                               |                                                          |
|-----------------------------------------------------------------------------------------------|----------------------------------------------------------|
| <b>Pitch</b><br>Passo                                                                         | ↓ <b>P4</b><br>38,5 mm • 1,52 "                          |
| <b>Light source</b><br>Sorgente luminosa                                                      | 26 LED/m • 8 LED/ft                                      |
| <b>Power consumption</b><br>Consumo energia                                                   | 27,5 W/m • 8,38 W/ft                                     |
| <b>CCT K</b>                                                                                  | ● 2700 K<br>● 3000 K<br>● 3500 K<br>● 4000 K<br>● 5000 K |
| <b>On request/Su richiesta:</b><br>● Mixing/Miscelazione                                      |                                                          |
| <b>CRI</b><br><b>R9</b><br><b>Rf @ 3000 K</b><br><b>Rg @ 3000 K</b><br><b>MacAdam ellipse</b> | Min 90<br>Min 80<br>95<br>102<br>2                       |
| <b>Delivered lumen output</b><br>Flusso luminoso emesso<br>● 3000 K                           | 26 × 101 lm                                              |
| <b>Input current</b><br>Corrente di ingresso                                                  | 24 V DC                                                  |

## Accessory Louvers Accessorio Louvers

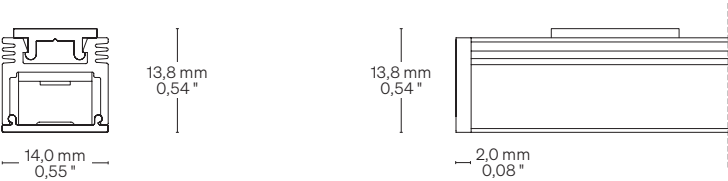


**On request. Please contact us: [sales@formulaluci.com](mailto:sales@formulaluci.com)**  
Su richiesta. Puoi contattarci: [sales@formulaluci.com](mailto:sales@formulaluci.com)

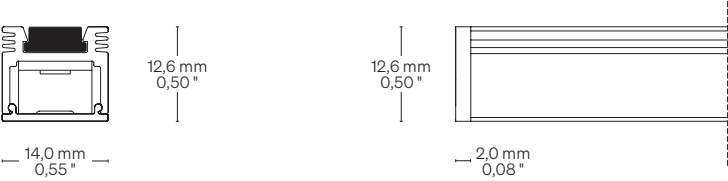
# Plank Optics P4

Dimensions Dimensioni Scale/Scala 1:1

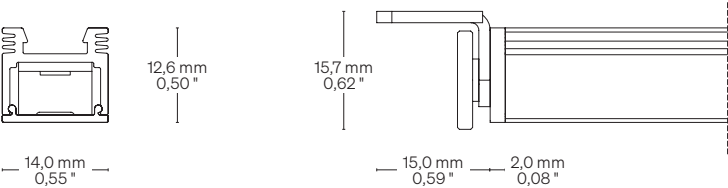
TA Caps + Plastic clips  
Tappi + Clip in plastica



TAM Caps + Magnets  
Tappi + Magneti

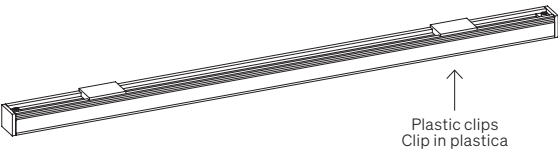


TO Adjustable heads with screws  
Testatine orientabili con viti

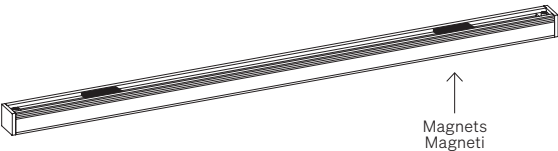


## Fastening options Opzioni di fissaggio

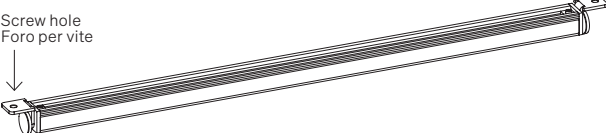
TA Caps + Plastic clips  
Tappi + Clip in plastica



TAM Caps + Magnets  
Tappi + Magneti



TO Adjustable heads with screws  
Testatine orientabili con viti

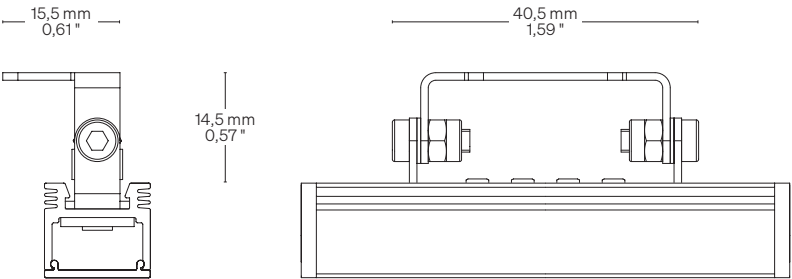
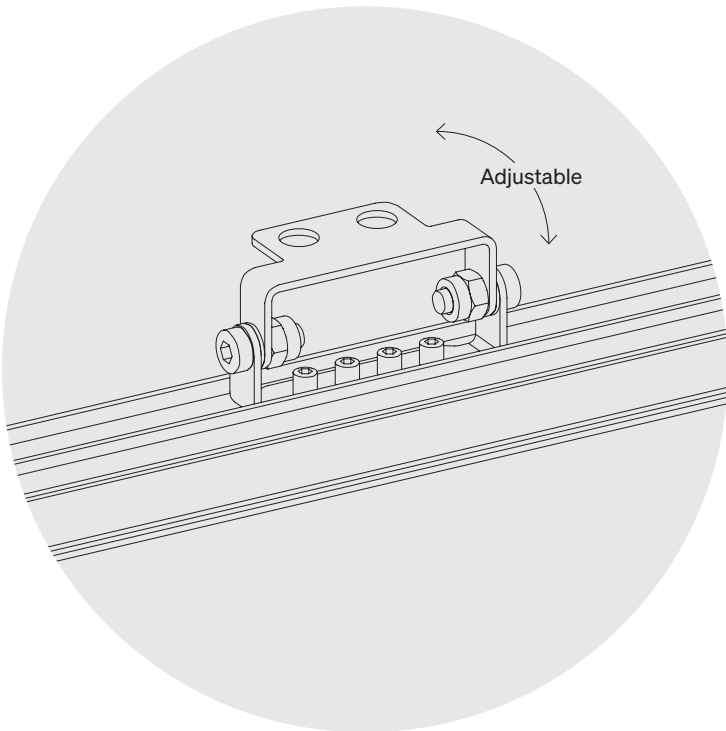


# Plank Optics P4

## New fastening option Nuova opzione di fissaggio

**TCA** Caps + Adjustable brackets  
Tappi + Staffe orientabili

Write to us for details: [info@formulaluci.com](mailto:info@formulaluci.com)  
Scrivici per i dettagli: [info@formulaluci.com](mailto:info@formulaluci.com)



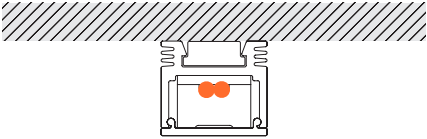
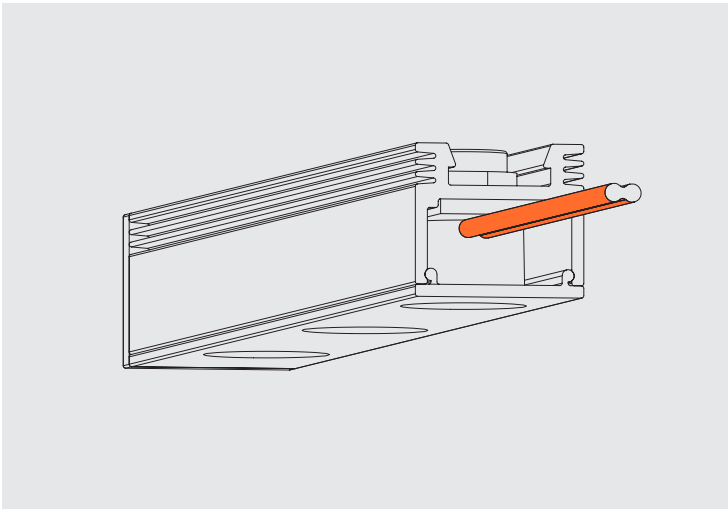
# Plank Optics P4

## Order code Codice ordine

|                                                  |                                                                                          |                                                                                                                                                                                                                                                                           |
|--------------------------------------------------|------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Basic code</b><br>Codice base                 | • <b>PK04</b>                                                                            | Plank Optics P4<br>26 LED/m • 8 LED/ft                                                                                                                                                                                                                                    |
| <b>CCT K</b><br>CCT K                            | • <b>27</b><br>• <b>30</b><br>• <b>35</b><br>• <b>40</b><br>• <b>50</b>                  | ● 2700 K<br>● 3000 K<br>● 3500 K<br>● 4000 K<br>● 5000 K                                                                                                                                                                                                                  |
| <b>Fastening options</b><br>Opzioni di fissaggio | • <b>TA</b><br><br><b>TAM</b><br><br><b>TO</b><br><br><b>TCA</b>                         | Caps + Plastic clips<br>Tappi + Clip in plastica<br>Caps + Magnets<br>Tappi + Magneti<br>Adjustable heads<br>with screws<br>Testatine orientabili<br>con viti<br>Caps + Adjustable brackets<br>Tappi + Staffe orientabili                                                 |
| <b>Optics</b><br>Ottica                          | • <b>20</b><br>• <b>25</b><br>• <b>38</b><br>• <b>44</b><br>• <b>62</b><br>• <b>4525</b> | 20°<br>25°<br>38°<br>44°<br>62°<br>Oval (45°×25°)                                                                                                                                                                                                                         |
| <b>Accessories</b><br>Accessori                  | • <b>L</b>                                                                               | Louvers/Louvers                                                                                                                                                                                                                                                           |
| <b>Finishing</b><br>Finitura                     | • <b>10</b>                                                                              | ● Black varnish<br>● Vernice nera                                                                                                                                                                                                                                         |
| <b>Ordering length</b><br>Lunghezza ordinabile   | • --                                                                                     | → Specify the custom size<br>or visit <a href="http://formulaluci.com">formulaluci.com</a> ,<br>for standard lenght.<br>→ Specificare la misura<br>custom oppure visitare<br>il sito <a href="http://formulaluci.com">formulaluci.com</a> , per<br>le lunghezze standard. |
| <b>Order example</b><br>Esempio ordine           | • <b>PK04 27 TA 20 L 10 • 0,32</b>                                                       | Plank Optics P4, 26 LED/m • 8 LED/ft<br>Warm White 2700, Caps + Plastic clips,<br>20° Optic, Louvers, Black varnish • 0,32 m<br><br>Plank Optics P4, 26 LED/m,<br>Warm White 2700, Tappi + Clip in plastica,<br>Ottica 20°, Louvers, Vernice nera • 0,32 m                |

# Plank Optics P4

Cable outlet Uscita cavi



Scale/Scala 1:1

# CRI Typical\* CRI Tipici\*

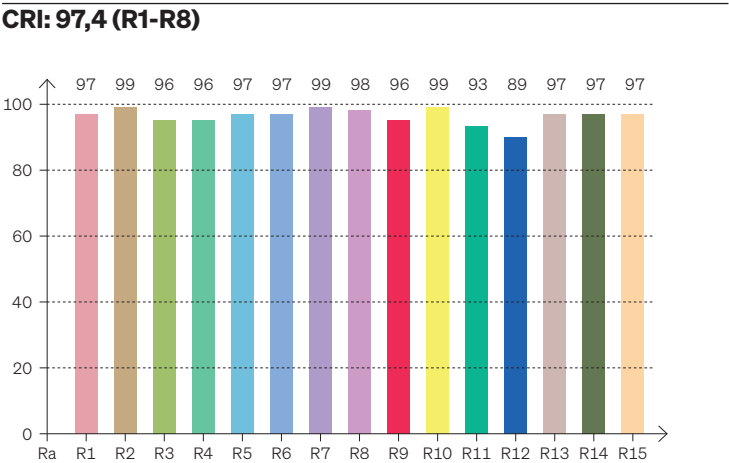


R9080 • 2 SDCM

Power LED

● 3000 K

\* Values taken from sample measurements  
\* Valori presi da misurazioni a campione



CRI Values Valori CRI

CCTK: ● 3000 K

| CRI  | R1 | R2 | R3 | R4 | R5 | R6 | R7 | R8 | R9 | R10 | R11 | R12 | R13 | R14 | R15 |
|------|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|
| 97,4 | 97 | 99 | 96 | 96 | 97 | 97 | 99 | 98 | 96 | 99  | 93  | 89  | 97  | 97  | 97  |

## Color Parameters Parametri del colore

| Color Temperature | Color Render Index | Red Component | Color Fidelity | Color Gamut | Color Quality Scale | Color Coord. CIE 1931 | Color Coord. CIE 1931 | Color Coordinate | Color Coordinate | Color Diviation from Black Body |
|-------------------|--------------------|---------------|----------------|-------------|---------------------|-----------------------|-----------------------|------------------|------------------|---------------------------------|
| CCT K             | CRI                | CRI R9        | TM30 Rf        | TM30 Rg     | CQS                 | X                     | Y                     | U                | V                | ΔUV                             |
| 3067 K            | 97,4               | 96,3          | 95,8           | 102,3       | 96,3                | 0,431                 | 0,399                 | 0,249            | 0,346            | -0,0010                         |

# Warnings Avvertenze

The installation of the product, must be done as illustrated in the catalogue or inside the technical data-sheet that can be asked to the manufacturer. An installation performed differently from the one indicated may compromise the durability and characteristics of the product itself.

An installation performed differently from the one indicated may compromise the durability and characteristics of the product. Unsuitable cross-section / length of the cable can negatively affect the lighting power of the product. If Power supplies, even those with a plastic case, are located in spaces that are too small for their dimensions; they will be subjected to dissipation problems that will compromise their functionality. Silicones or resins subjected to temperature changes and used near the product, if not in accordance with the specifications issued by the manufacturer, they can seriously damage the LED component. The products can not be modified without any authorization by the manufacturer.

L'installazione del prodotto, dovrà eseguirsi come illustrato nel catalogo o nella documentazione tecnica richiedibile al produttore. Un'installazione eseguita diversamente da quella indicata, può compromettere la durata e le caratteristiche del prodotto.

Prima dell'installazione verificare la corretta sezione del cavo collegato tra LED e alimentatore. Sezione / lunghezza del cavo non congrui, possono alterare in negativo la luminosità del prodotto. Gli alimentatori, anche quelli con contenitore plastico, inseriti in spazi troppo piccoli, saranno soggetti a problemi di dissipazione che comprometteranno la loro funzionalità. Siliconi o resine soggetti a sbalzi di temperature e utilizzati in prossimità del prodotto, se non conformi alle specifiche rilasciate dal produttore possono danneggiare gravemente il componente LED. I prodotti non possono essere modificati senza autorizzazione da parte del produttore.