

# Tokio Blues

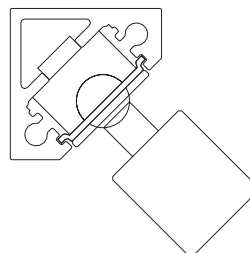
**Pitch/Passo**

75,0 mm • 2,95 "

150,0 mm • 5,91 "

250,0 mm • 9,84 "

**1,1 W / Spot @350mA**



**32,9 × 32,9 mm**  
**1,29 × 1,29 "**



# Tokio Blues



Adjustable spot  
Spot orientabile



Spotted

## Body Corpo

### Adjustable spot on angled linear profile

Spot orientabile su profilo lineare angolare

|                                            |                                                                                                    |                                                                      |
|--------------------------------------------|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|
| <b>Fastening</b><br>Fissaggio              | Caps + Magnets<br>Caps + Magnetic<br>tape<br>Heads with screws                                     | Tappi + Magneti<br>Tappi + Nastro<br>magnetico<br>Testatine con viti |
| <b>Optics</b><br>Ottica                    | 20° • 25° • 38° •<br>44° • 62°                                                                     | 20° • 25° • 38° •<br>44° • 62°                                       |
| <b>Wiring set</b><br>Cavo alimentazione    | 2000 mm • 78,74 "                                                                                  | 2000 mm                                                              |
| <b>Custom size</b><br>Lunghezza ordinabile | With caps:<br>1497 mm • 58,94 "<br>With heads:<br>1527 mm • 60,12 "                                | Con tappi:<br>1497 mm<br>Con testatine:<br>1527 mm                   |
| <b>Finishing</b><br>Finitura               | ● Black anodized<br>→ On request other finishes<br>● Anodica nera<br>→ Su richiesta altre finiture |                                                                      |

### Listings and marks

Certificazioni e marchi



### Where we produce

Dove produciamo

Made in Italy

### LED (See page CRI)

LED (Vedi pagina CRI)



## Light Luce

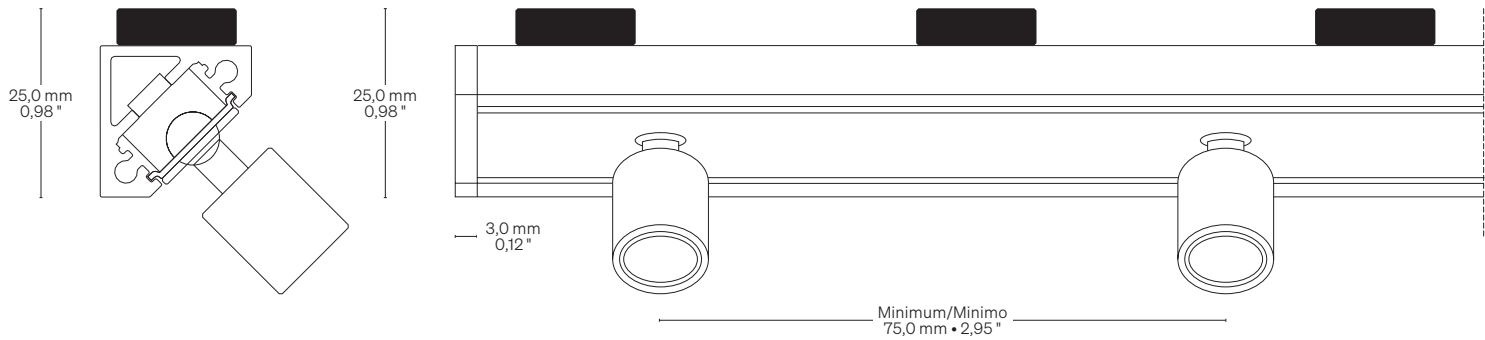
|                                                                                               |                                                            |
|-----------------------------------------------------------------------------------------------|------------------------------------------------------------|
| <b>Pitch</b><br>Passo                                                                         | 75,0 mm • 2,95 "<br>150,0 mm • 5,91 "<br>250,0 mm • 9,84 " |
| <b>Power consumption</b><br>Consumo energia                                                   | 1,1 W / Spot @350mA                                        |
| <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>96<br>103<br>2                         |
| <b>Delivered lumen output</b><br>Flusso luminoso emesso<br>● 3000 K                           | 90 lm / Spot @350mA                                        |
| <b>Input voltage</b><br>Tensione di ingresso                                                  | 24 V DC                                                    |

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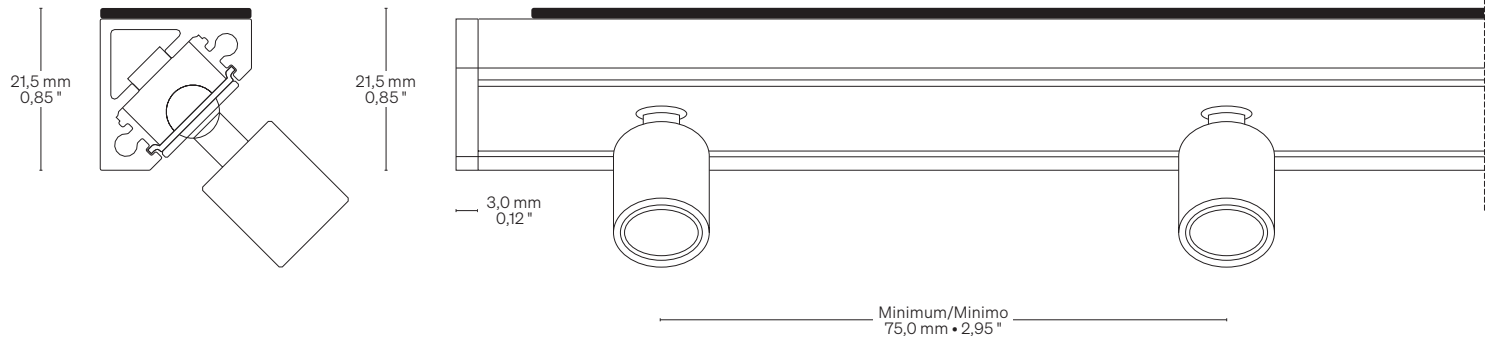
Dimensions Dimensioni

Scale/Scala 1:1

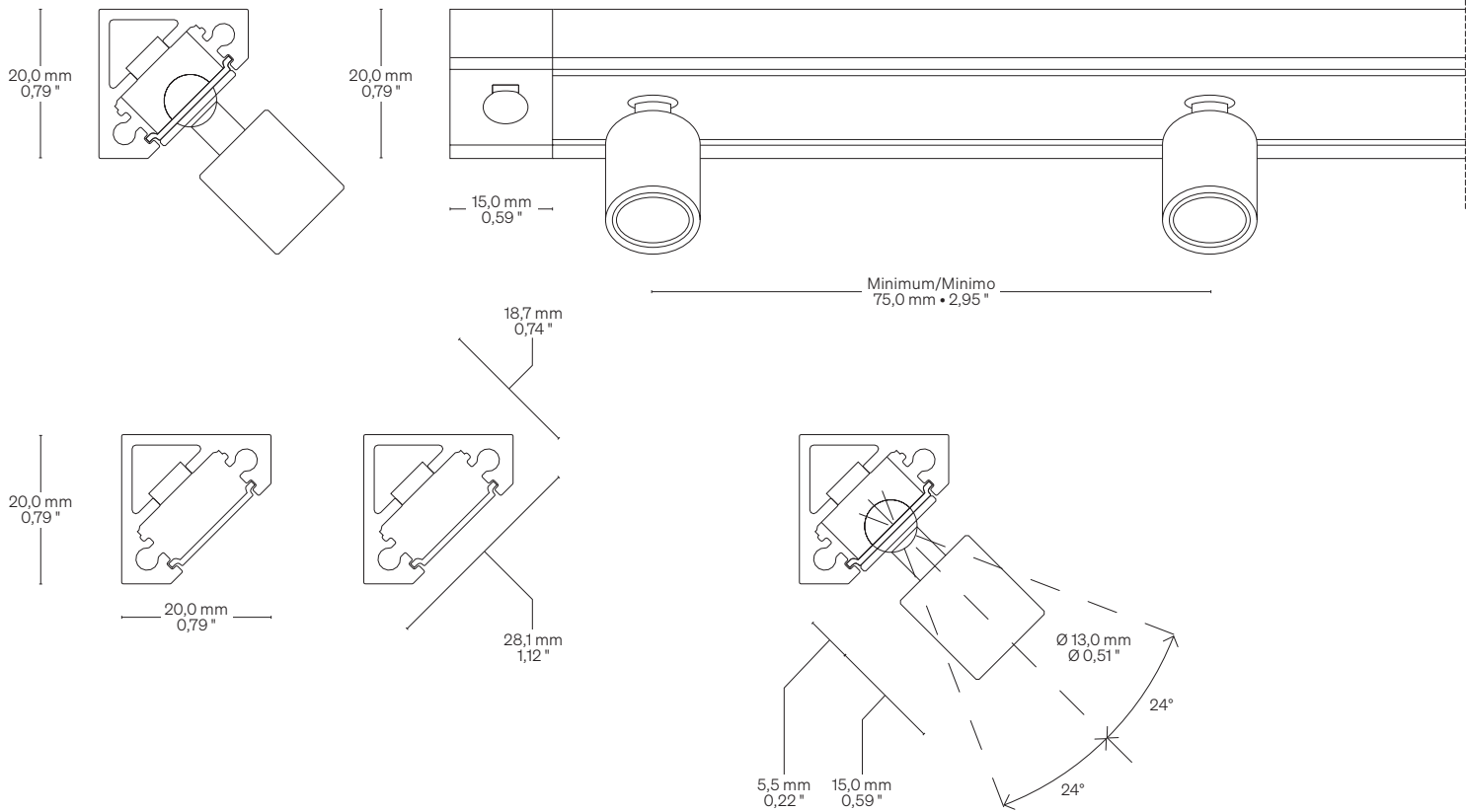
**TAM** Caps + Magnets  
Tappi + Magneti



**TAN** Caps + Magnetic tape  
Tappi + Nastro magnetico

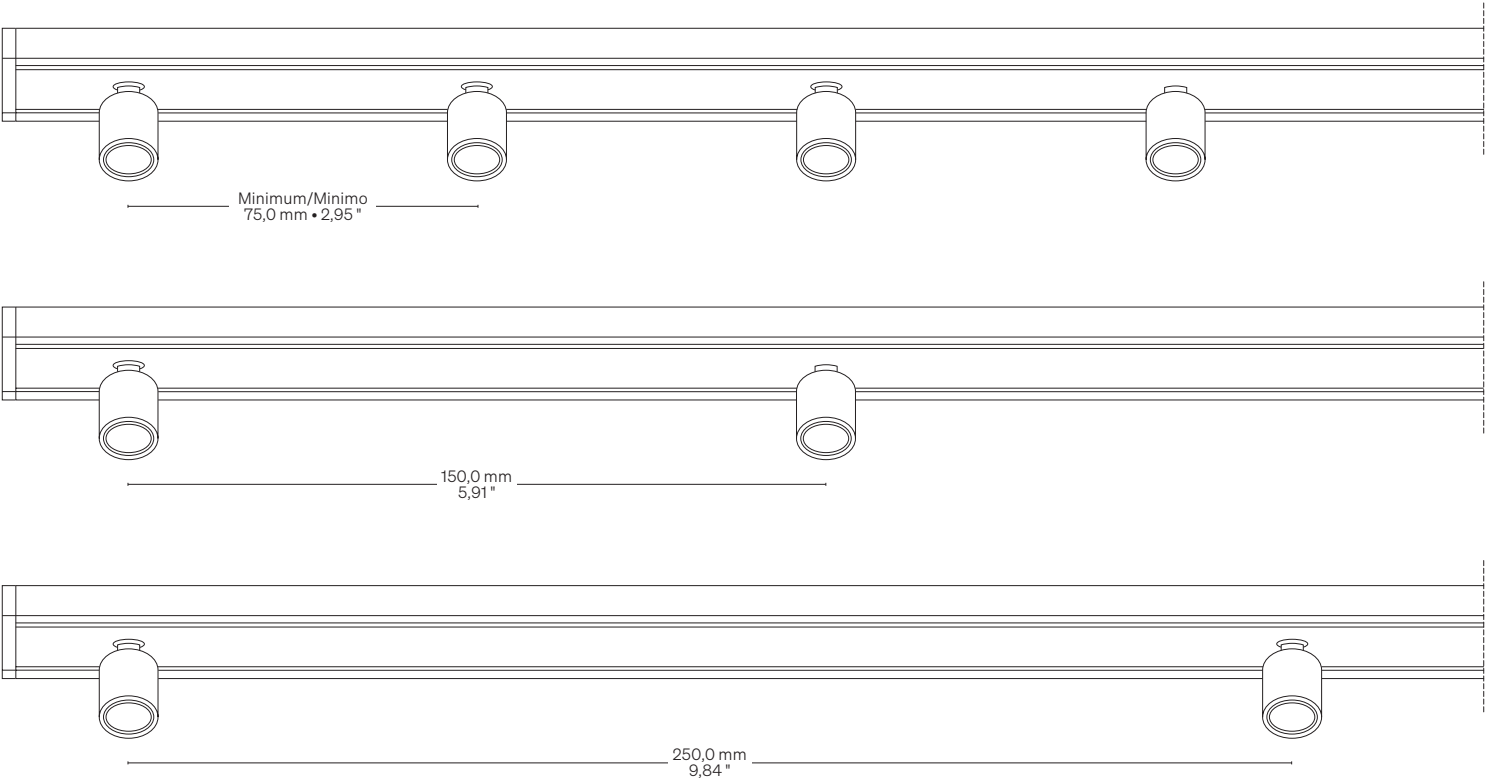


**TE** Heads with screws  
Testatine con viti



# Tokio Blues

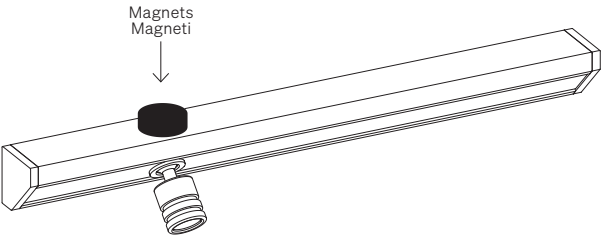
## Pitch Passo



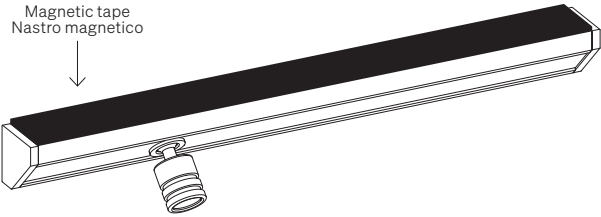
# Tokio Blues

## Fastening options Opzioni di fissaggio

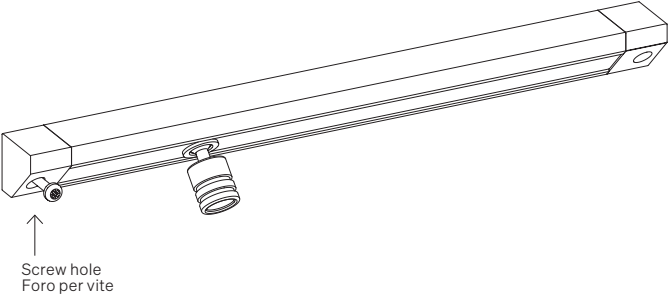
**TAM** Caps + Magnets  
Tappi + Magneti



**TAN** Caps + Magnetic tape  
Tappi + Nastro magnetico



**TE** Heads with screws  
Testatine con viti



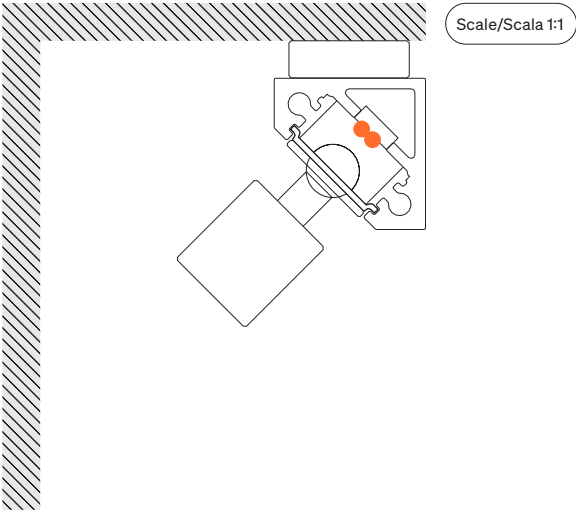
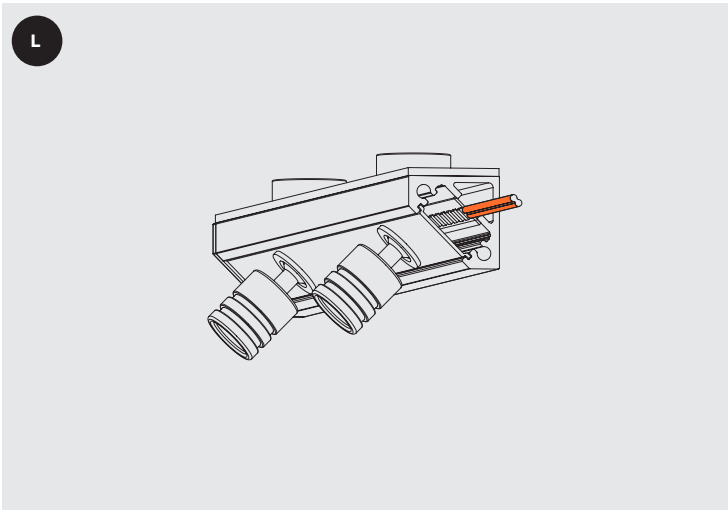
## Order code Codice ordine

|                                                  |                                                                         |                                                                                                                                                                                                           |
|--------------------------------------------------|-------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Basic code</b><br>Codice base                 | • <b>TKBL</b>                                                           | Tokio Blues                                                                                                                                                                                               |
| <b>Pitch</b><br>Passo                            | • <b>075</b><br>• <b>150</b><br>• <b>250</b>                            | 75,0 mm • 2,95 "<br>150,0 mm • 5,91 "<br>250,0 mm • 9,84 "                                                                                                                                                |
| <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>TAM</b><br>• <b>TAN</b><br>• <b>TE</b>                             | Caps + Magnets<br>Tappi + Magneti<br>Caps + Magnetic tape<br>Tappi + Nastro magnetico<br>Heads with screws<br>Testatine con viti                                                                          |
| <b>Optics</b><br>Ottica                          | • <b>20</b><br>• <b>25</b><br>• <b>38</b><br>• <b>44</b><br>• <b>62</b> | 20°<br>25°<br>38°<br>44°<br>62°                                                                                                                                                                           |
| <b>Finishing</b><br>Finitura                     | • <b>02</b>                                                             | ● Black anodized<br>● Anodica nera                                                                                                                                                                        |
| <b>Order example</b><br>Esempio ordine           | • <b>TKBL 075 27 TAM 20 02</b>                                          | Tokio Blues, 75,0 mm • 2,95 " Pitch,<br>Warm White 2700, Caps + Magnets,<br>20° Optic, Black anodized<br><br>Tokio Blues, Passo 75,0 mm,<br>Warm White 2700, Tappi + Magneti,<br>Ottica 20°, Anodica nera |

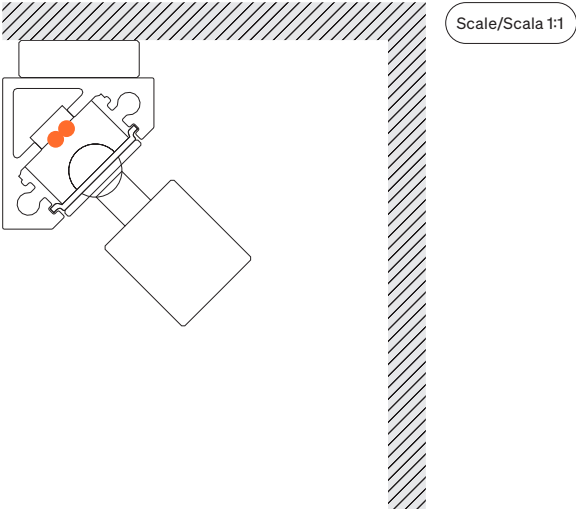
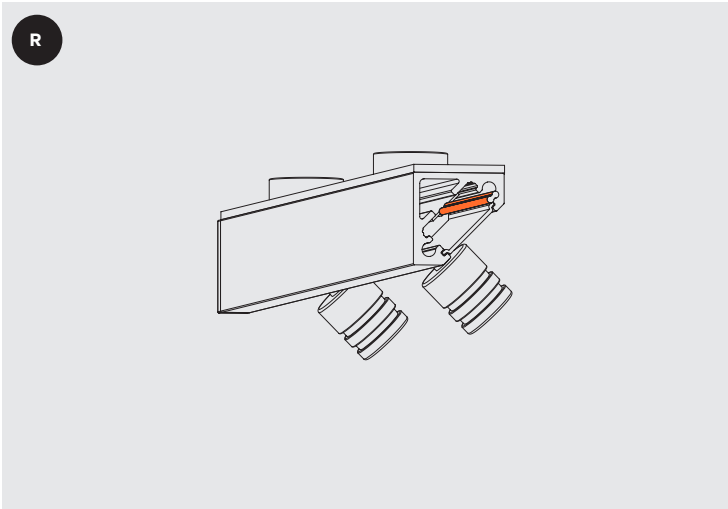
# Tokio Blues

## Cable outlet Uscita cavi

### Left side Lato sinistra



### Right side Lato destro



# CRI Typical\* CRI Tipici\*

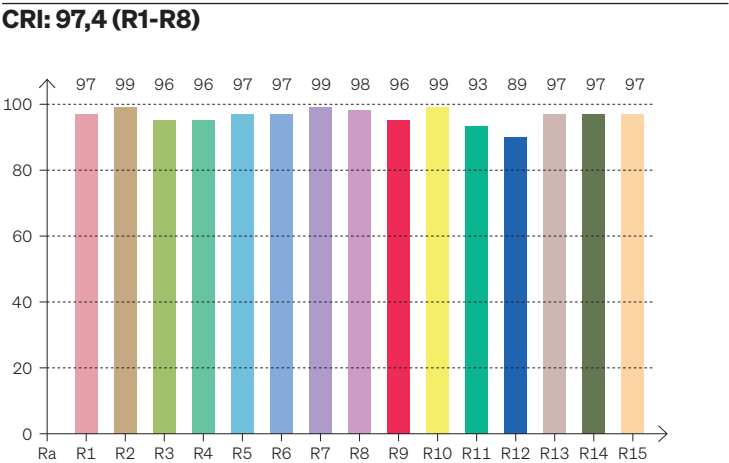


R9080 • 2 SDCM

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.