

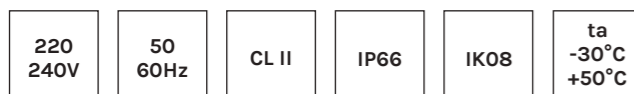
# N3

# KAIROS



Gamma di armature stradali particolarmente performanti, adatta per l'illuminazione di spazi, percorsi urbani ed extra urbani.

Range of highly performing street lighting, suitable for lighting of spaces, urban and extra-urban streets.



#### DATI PRESTAZIONALI / PERFORMANCE DATA

**Flusso apparecchio / Fitting flux:**  
1520 - 29000 lm

**Potenza apparecchio / Fitting power:**  
12 - 210 W

**Indice di resa cromatica / Colour Rendering Index:**  
CRI ≥ 70, SDCM ≤ 3

**Illuminazione intelligente / Smart lighting:**  
mezzanotte virtuale. Su richiesta ZHAGA, DALI, CLO, PLC,  
telegestione wireless / virtual midnight. On request  
ZHAGA, DALI, CLO, PLC, wireless telemanagement

#### TEMPERATURA COLORE COLOUR TEMPERATURE

- 2700 K
- 3000 K
- 4000 K

#### MATERIALI / MATERIALS

**Corpo e codolo / Body and fastening part:**  
pressofusione di lega d'alluminio UNI EN AB 47100  
(contenuto rame < 1%) / die-cast aluminum alloy UNI EN  
AB 47100 (copper content < 1%)

**Schermo / Screen:**  
vetro piano temprato / tempered flat glass

**Gruppo ottico / Optical unit:**  
lenti PMMA ad alta trasparenza  
high-transparency PMMA lenses

**Finitura / Finish:**  
fosfocromatazione e verniciatura in polveri di poliestere  
realizzata in 16 fasi per la miglior resistenza agli  
agenti atmosferici / phospho-chromatation treated  
and polyester powder-coated in 16 phases to increase  
weather resistance

#### COLORI / COLOURS

- RAL9006



#### CARATTERISTICHE / FEATURES

**Peso massimo / Max weight:**  
6,5 kg (small), 8,5 kg (medium)

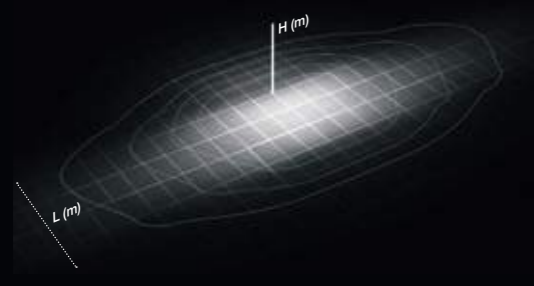
**Alimentazione elettronica / Electronic power supply:**  
inclusa / included

**Resistenza sovratensioni / Surge Protection Device:**  
10 kV MC/MD

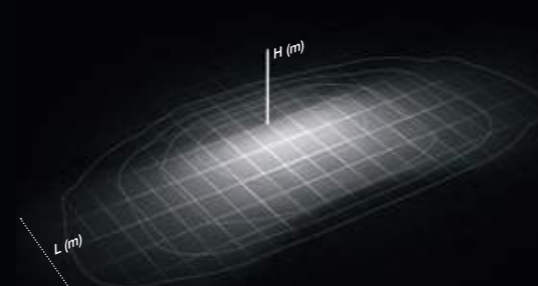
**Installazione / Installation:**  
palo, braccio / pole, arm



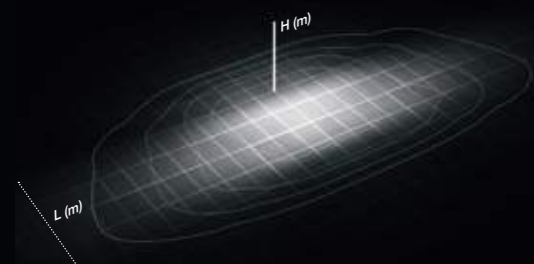
ST-02 Narrow Street  
L / H = 0,75



LA-03 Wide Street  
L / H = 1,25



ME-05 Medium Street  
L / H = 1



LT-64 Asymmetric Beam with backlight  
L/H = 2



## Kairos

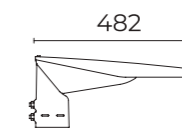
Palo - Braccio / Pole - Arm

### DATI TECNICI / TECHNICAL DATA

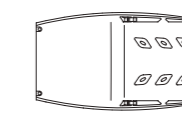
**Installazione / Installation:**  
pali Ø 46 - 60 - 76 mm  
poles Ø 46 - 60 - 76 mm

**Inclinazione / Inclination:**  
0° + 20° (con passo 5°)  
0° + 20° (step 5°)

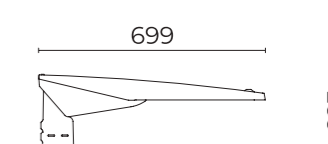
#### SMALL



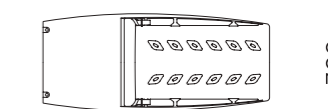
Ø46-60-76



#### MEDIUM



Ø46-60-76

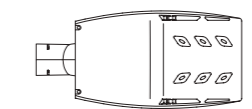


### Braccio Parete / Arm wall

**Inclinazione / Inclination:**  
0° + 20° (con passo 5°)  
0° + 20° (step 5°)

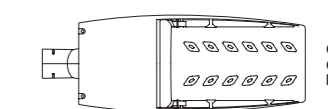
#### SMALL

Ø46-60-76



#### MEDIUM

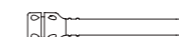
Ø46-60-76



### BRACCI / ARMS

**01AK921AO - RAL9006**  
**B1 - Braccio per pali**  
Arm for poles

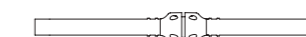
Ø60-76



550

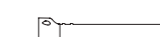
**01AK922AO - RAL9006**  
**B2 - Braccio doppio per pali**  
Double arm for poles

Ø60-76



550 550

**01AK951AO - RAL9006**  
**B1-P - Braccio parete**  
Arm for wall



550

**Metalmek Lighting B.V**

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**Metalmek**

**Cariboni**  
group

 **LIVAL**

**NORDIC**  **ALUMINIUM**