

KAI

Gamma di armature stradali altamente performante sia in termini di qualità della distribuzione luminosa che di efficienza energetica.

Range of highly performing street lighting both in terms of quality of light distribution and energy efficiency.



220
240V

50
60Hz

CL II

IP66

IK08

ta
-30°C
+50°C



DATI PRESTAZIONALI / PERFORMANCE DATA

Flusso apparecchio / Fitting flux:
1885 - 20830 lm

Potenza apparecchio / Fitting power:
13,5 - 154 W

Indice di resa cromatica / Colour Rendering Index:
CRI ≥ 70, SDCM ≤ 4

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

2200 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), 7,5 kg (small x), 11 kg (medium)

Alimentazione elettronica / Electronic power supply:
inclusa / included

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

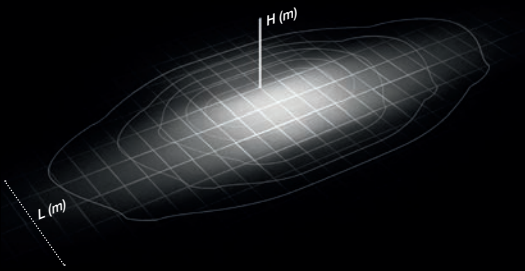
Apertura vano cablaggio / Wiring compartment opening:
senza utensili / without tools

Installazione / Installation:
palo, braccio / pole, arm

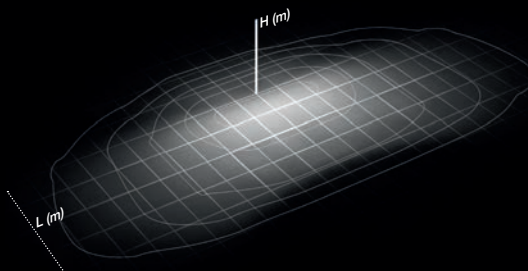


OTTICHE / OPTICS

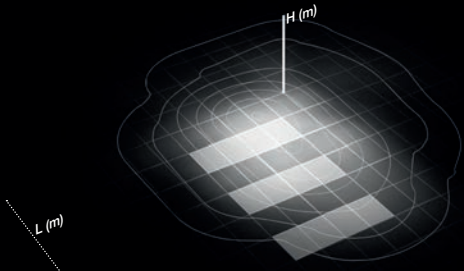
ST-01 Narrow Street
 $L / H = 0,75$



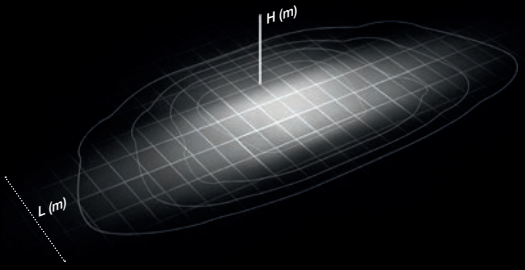
LA-01 Wide Street
 $L / H = 1,25$



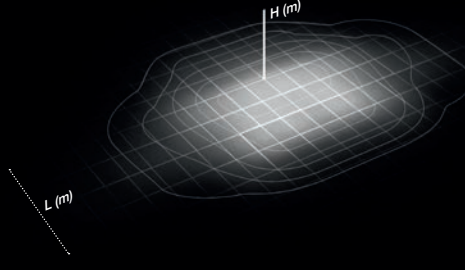
AP-01 DX Pedestrian Crossing



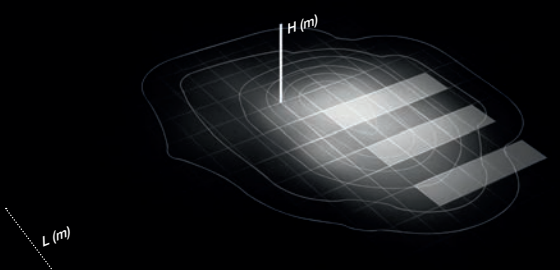
ME-01 Medium Street
 $L / H = 1$



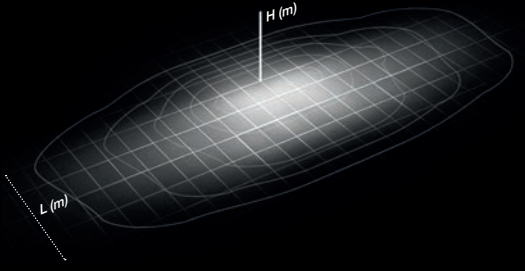
LT-05 Asymmetric Beam
 $L / H = 1,5$



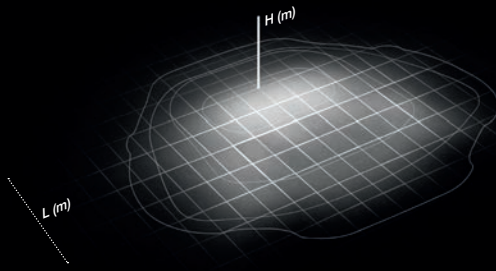
AP-01 SX Pedestrian Crossing



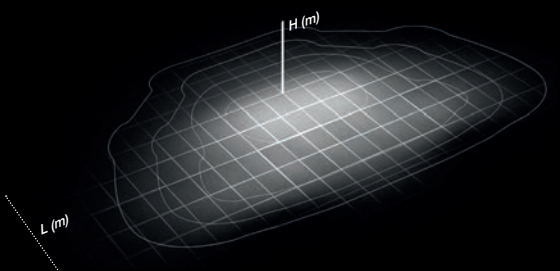
ME-02 Medium Street
 $L / H = 1,1$



LT-06 Asymmetric Beam
 $L / H = 2$



MB-01 Wet Road



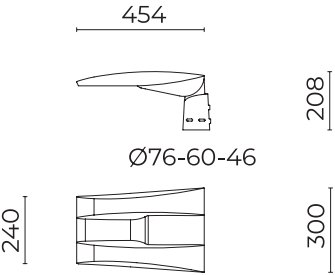
Kai
Palo / Pole

DATI TECNICI / TECHNICAL DATA

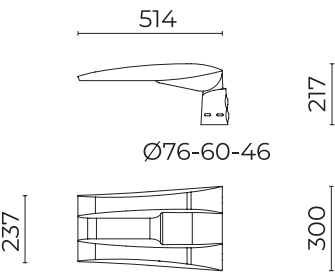
Installazione / Installation:
pali Ø 46 - 60 - 76 mm
poles Ø 46 - 60 - 76 mm

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

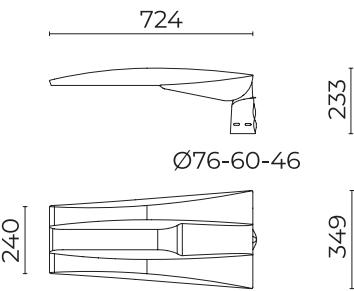
SMALL



SMALL X



MEDIUM



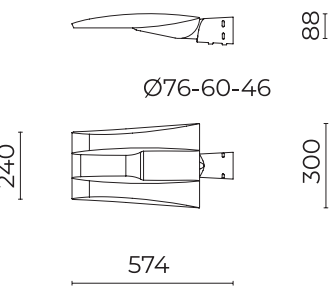
Kai
Braccio, Parete / Arm, Wall

DATI TECNICI / TECHNICAL DATA

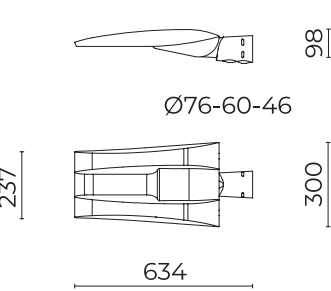
Installazione / Installation:
bracci Ø 46 - 60 - 76 mm
arms Ø 46 - 60 - 76 mm

Inclinazione / Inclination:
0° ÷ -20° (con passo 5°)
0° ÷ -20° (step 5°)

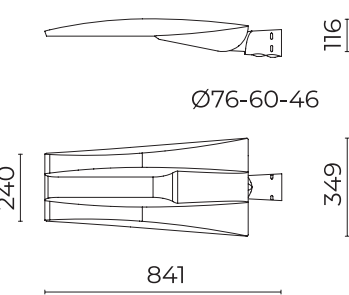
SMALL



SMALL X



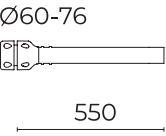
MEDIUM



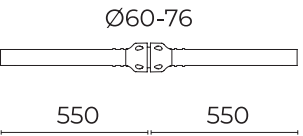
Kai
Braccio, Parete / Arm, Wall

BRACCI / ARMS

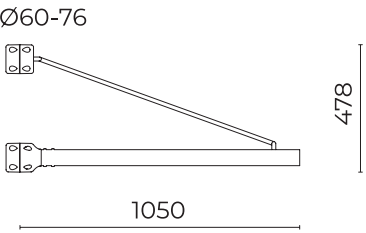
01AK921A0 - RAL 9006
B1 - Braccio per pali
Arm for poles



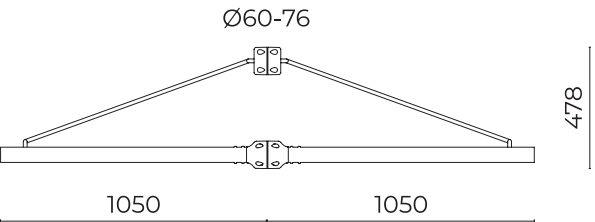
01AK922A0 - RAL 9006
B2 - Braccio doppio per pali
Double arm for poles



01AK969A0 - RAL 9006
B74 - Braccio con tirante per pali
Arm with tensioning rod for poles



01AK968A0 - RAL 9006
B59 - Braccio doppio con tirante per pali / Double arm with tensioning rod for poles



01AK951A0 - RAL 9006
B1-P - Braccio parete
Arm for wall

