IR

A–Series

IR3

Model	LPH [m] ①	Pole ②	↓ ③	→ ④	⑤	LU	Luminous Flux [lm]	Power [W]	L1⑥	L2⑥	H1⑥	B1⑥
IR1	3–6	MK	0.12	0.03	9.5	1	1,000–3,800	10–30	528	/	72	260
IR1–W	/	/	0.12	0.04	10.0	1	1,000–3,800	10–30	528	558	72	260
IR2	3–6	MK	0.12	0.03	9.5	2	1,900–7,700	20–65	528	/	72	260
IR2–W	/	/	0.12	0.04	10.0	2	1,900–7,700	20–65	528	558	72	260
IR3	3–6	MK	0.12	0.03	9.5	3	2,900–10,900	30–95	528	/	72	260
IR3–W	/	/	0.12	0.04	10.0	3	2,900–10,900	30–95	528	558	72	260

① In 0.5 m steps ② Further details on poles see p. 58–61 ③ Projected windage area [m²] ④ Lateral windage area [m²] ⑤ Max. weight ③ ④ ⑤ Excluding pole ⑥ [mm]

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Models /
Equipment Variations

IR
1–3 Lighting units

Glass Cover

Bolted glass cover

Glass cover can be
opend without tools

- Housing accommodates up to 3 lighting units (LU), 16 / 32 / 48 LEDs
- Current feed: 200–700 mA, depending on ambient temperature (IR3 max. 650 mA)
- Product compatible with A–Series and T–Series (ewoLightTile)
- Electronic operating device with DALI, 1–10 V interface, stand-alone programming or Line Switch available upon request
- Constant lumen output (CLO) and emergency power supply (AC/DC) available upon request
- Smart Lighting: control modules for different communication standards optionally integrated or via external Zhaga interface
- Various light distributions for area, street, walkway lighting and lighting of pedestrian crossings
- Lens made from PMMA
- Cover in single-pane safety glass (ESG)
- Luminaire housing in die-cast aluminium, integral pole adapter, for pole-top ⌀60 mm and ⌀76 mm
- Finish: polyester powder coating, anthracite (DB 703), other colours upon request

Available Designs

Single

Double

Wall-mounted

IP66 RoHS IK08

CE

Colour Temperatures

2,200 K
CRI ≥ 70

2,700 K
CRI ≥ 70

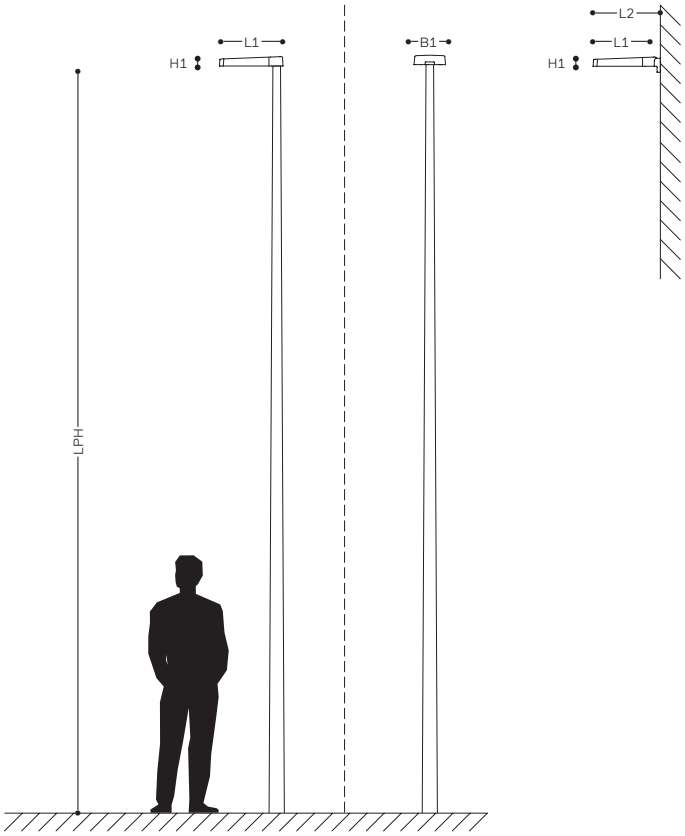
3,000 K
CRI ≥ 80

4,000 K
CRI ≥ 70

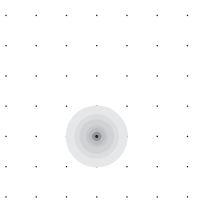
5,700 K
CRI ≥ 70

CRI ≥ 80, other colour rendering indexes available upon request

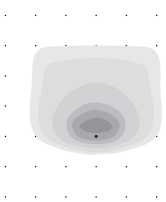
Dimension (values see table)



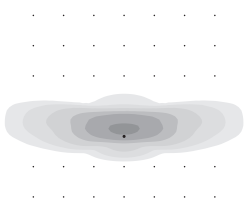
Light Distributions (also available in satiné version)



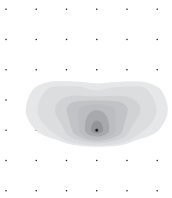
AH02
Symmetric Wide Flood



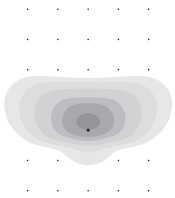
AP07
Asymmetric Extra Forward



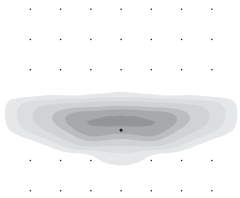
AS06
Asymmetric Extra Side Throw



AS07
Asymmetric Side Throw



AS08
Asymmetric Side and Forward Throw



AS09
Asymmetric Extra Side Throw

AS10-L
Asymmetric Forward – Left

AS10-R
Asymmetric Forward – Right