

HST — Product Data Sheet

Pole-Mounted LED Street Luminaire

Product overview

HST is a pole-mounted LED street luminaire designed for direct and efficient illumination of streets, public spaces and parking areas. Its optical system uses precision lenses with a tempered glass diffuser, while the aluminium housing is finished in light grey RAL 7035.

Technical specifications

Specification	Official HST information
Category	Park & Street
Applications	Public space, parking area, street
Environment	Outdoor
Light distribution	Direct
Optical system	Precision lenses + tempered glass diffuser; impact resistant
Housing	Aluminium
Finish / colour	Light grey, RAL 7035
Mains voltage	220–240V, 0/50/60Hz / 50–60Hz
Protection class IEC	Class I
Ingress protection	IP66
Impact resistance	IK09
SCDM	3
LED lifetime	H: 100000/L90B10
Pole mounting	Ø60mm horizontal or vertical pole
Wall mounting	Supported with optional mounting bracket
Tilt adjustment	±15° for precise light aiming
Installation	Two screws on Ø60mm horizontal or vertical pole; wall mounting with bracket

Available HST order-code variants

Order code	W	Delivered lumens	Efficacy lm/W	CCT	Dimensions mm	Weight kg
HST184K/AOM1	18	2845	157	4000K	559 × 216 × 93	3.8
HST224K/AOM1	22	3350	153	4000K	559 × 216 × 93	3.8

Order code	W	Delivered lumens	Efficacy lm/W	CCT	Dimensions mm	Weight kg
HST264K/AOM1	26	3872	152	4000K	559 × 216 × 93	3.8
HST294K/AOM1	29	4338	148	4000K	559 × 216 × 93	3.8
HST334K/AOM1	33	4835	147	4000K	559 × 216 × 93	3.8
HST394K/AOM1	39	5501	142	4000K	559 × 216 × 93	3.8
HST354K/AOM1	35	5690	161	4000K	559 × 216 × 93	3.8
HST434K/AOM1	43	6700	157	4000K	559 × 216 × 93	3.8
HST514K/AOM1	51	7745	153	4000K	559 × 216 × 93	3.8
HST584K/AOM1	58	8677	150	4000K	559 × 216 × 93	3.8
HST654K/AOM1	65	9669	149	4000K	559 × 216 × 93	3.8
HST784K/AOM1	78	11002	141	4000K	559 × 216 × 93	3.8

Source note

Source basis: Wirefield's official HST product page. The official page identifies HST as a pole-mounted LED street luminaire for public space, parking area and street applications, with direct light distribution, aluminium housing, RAL 7035 light grey finish, IP66, IK09, Protection Class I, 220–240V supply, precision lenses with tempered glass diffuser, and LED lifetime H: 100000/L90B10. It also lists order-code variants, wattage, delivered lumens, efficacy and dimensions.