

STREET LIGHT PLUS

Group in Catalogue: STREETLIGHT PLUS

Honeywell
LED LIGHTING

PLUS is a complete street lighting series, developed to meet the latest technological innovations which guarantees high performance, light quality and smart connectivity. Furthermore, the high efficiency guarantees significant energy savings compared to traditional luminaires and greater safety on the road. Thanks to the wide choice of optics and various color temperatures, the PLUS series luminaires are suitable for all types of street and urban applications.



100-270v
50/60 Hz



IK
10

IP
66



TECHNICAL DATA

Mounting: on pillar ø60/76mm
Body: high pressure die-cast aluminum
Lateral Surface Wind Exposed: 0.049 m²

ELECTRICAL DATA

Colour: gray, graphite
Diffuser: tempered glass
Power supply efficiency: >93%
Power: 220-270V 50/60Hz
Includes light source: yes
Type of equipment: ED
Electrical connection: max 3x2,5 mm² wire, max 2x2,5 mm² wire

OPTICAL DATA

Light distribution: symmetric
Way of lighting: direct
Type of optic: Suitable for express roads, local roads, town roads, parking area and highways

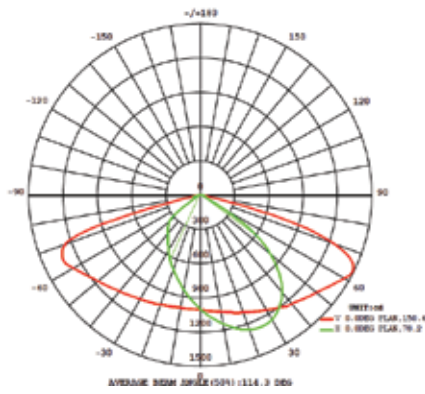
GENERAL DATA

ULOR / DLOR: 0% / 100%
Lifetime LED (L70): 50,000 h
Available on request: DALI, DIM 1..10V, LLOC, twilight sensor, 10kV surge protection, NTC
Additional information: Access to the driver chamber without the use of tools. The possibility of using one or more power supplies in the luminaire. CRI/Ra >70
Additional equipment: additional anti-corrosive protection luminaire with holder for mounting ø60/76mm and 46mm
Other remarks: the pole and boom are not part of the luminaire
Warranty: 3 years
Application: freeways, express roads, local roads, town roads, residential area roads, area lighting, airports, parking areas

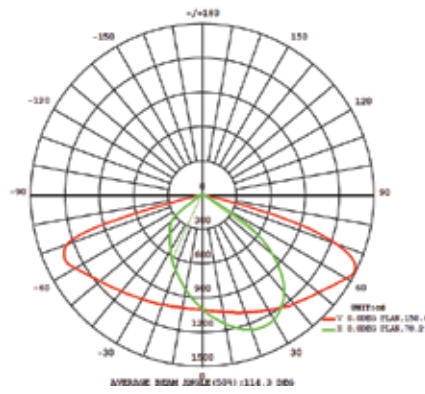


MODEL NO.	POWER	LUMEN	EFFICACY	CCT	LIFETIME	CRI (Ra)	TEMPERATURE RANGE	IP
HW-STBT60-DL	60w	8400LM	140lm/w	6500K	50000	>70	-25° ... + 65°	66
	60w	8370LM	140lm/w	4000K	50000	>70	-25° ... + 65°	66
	60w	8340LM	140lm/w	3000K	50000	>70	-25° ... + 65°	66
HW-STBT100-DL	100w	14000LM	140lm/w	6500K	50000	>70	-25° ... + 65°	66
	100w	13950LM	140lm/w	4000K	50000	>70	-25° ... + 65°	66
	100w	13900LM	140lm/w	3000K	50000	>70	-25° ... + 65°	66
HW-STBT120-DL	120w	16800LM	140lm/w	6500K	50000	>70	-25° ... + 65°	66
	120w	16740LM	140lm/w	4000K	50000	>70	-25° ... + 65°	66
	120w	16680LM	140lm/w	3000K	50000	>70	-25° ... + 65°	66
HW-STBT150-DL	150w	21000LM	140lm/w	6500K	50000	>70	-25° ... + 65°	66
	150w	20925LM	140lm/w	4000K	50000	>70	-25° ... + 65°	66
	150w	20850LM	140lm/w	3000K	50000	>70	-25° ... + 65°	66

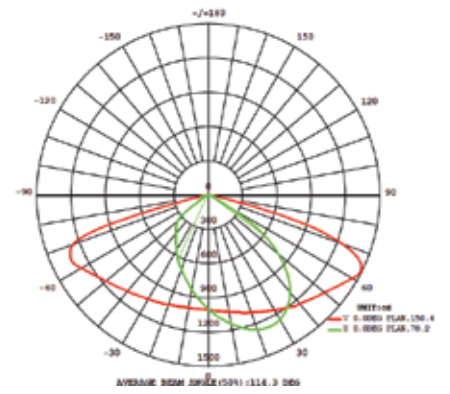
LUMINOUS INTENSITY DISTRIBUTION



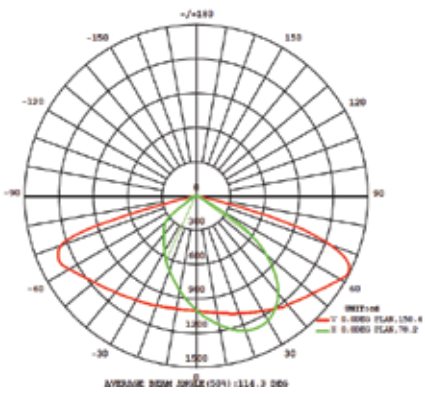
60w



100w

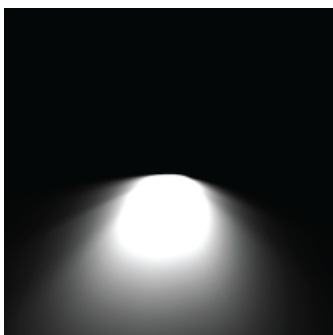


120w

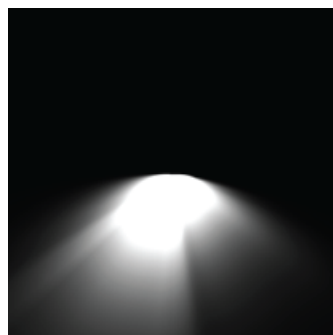


150w

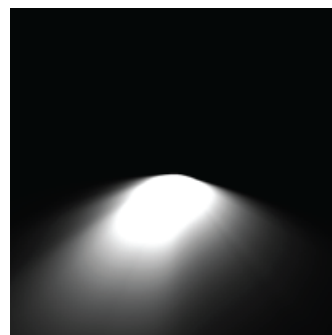
WAY OF LIGHTING



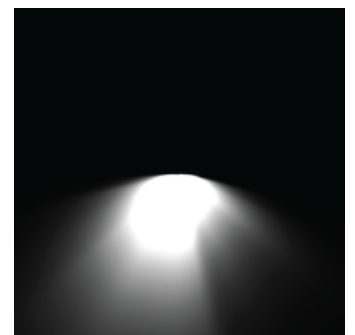
60w



100w



120w



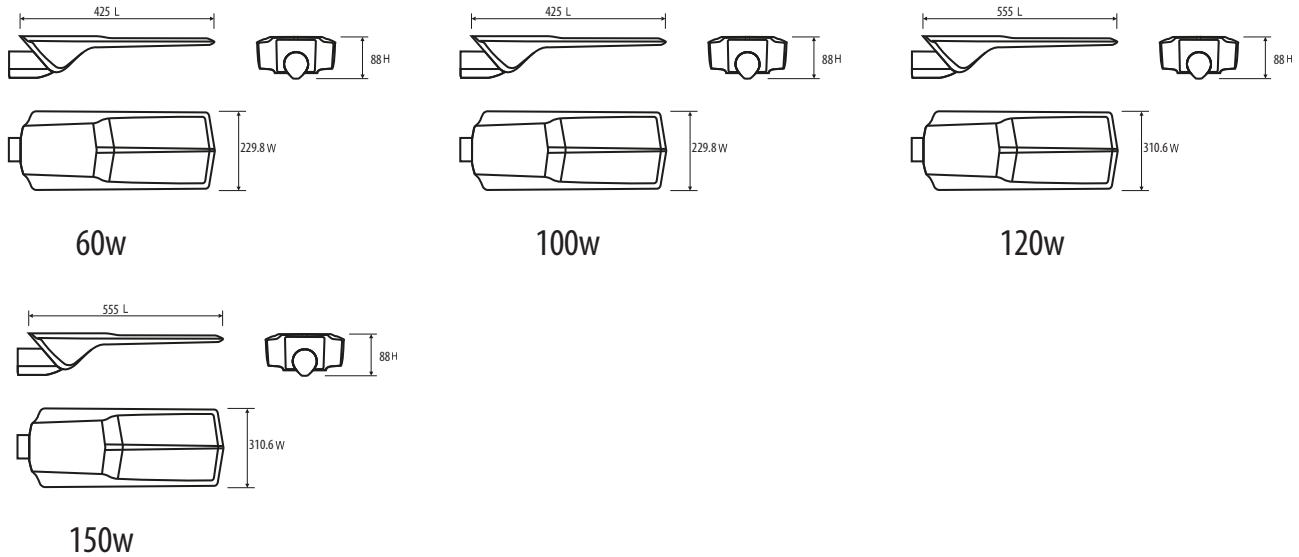
150w

STREET LIGHT PIUS

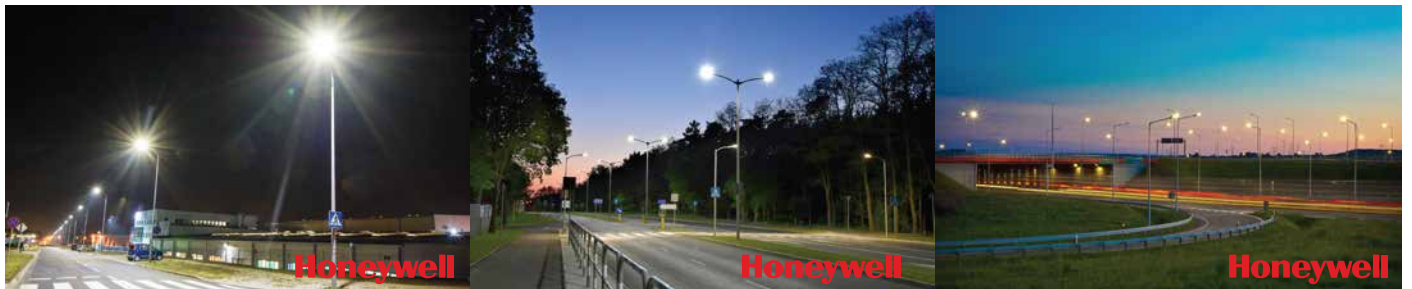
Group in Catalogue: STREETLIGHT PLUS

Honeywell
LED LIGHTING

Dimensional drawing



OTHER PROJECTS



In order to apply the luminaire in an aggressive environment, for example with an increased concentration of sulfur, salt or other aggressive substances, a consultation with the Honeywell is required.

Luminous flux tolerance +/- 10%.

Power tolerance +/- 5%.

Lighting beam, light intensity distribution and light efficiency were examined in accordance with the EN ISO 17025:2005 norm for EN13032 norm series and the LM-79 norm.

Up-to-date product info and General Warranty Terms available on our website www.honeywell-ledlighting.com

Detailed information on luminous fluxes and powers for individual indexes are indicated on the product data sheet.

The parameters in the data sheet are given for $T_a=35^{\circ}\text{C}$.

