



Hazardous
Lighting Solutions LTD



HAZ-STREET



ONSHORE



OFFSHORE



ANTI-LIGHT
POLLUTION



PERIMETER
ZONE LIGHTING



CHEMICAL



PETROLEUM
REFINERIES



PETROLEUM
PONTOON LOADING

CE 0722  II 2GD - Ex eb mb IIC T.. Gb - Ex tb IIIC T.. °C Db - IP66

CE  II 3G - Ex nR IIC T.. Gc

MECHANICAL FEATURES

Housing: Aluminium alloy

Gaskets: Silicone resistant to acids, hydrocarbons and high temperatures

Ingress protection: IP66

Mounting: Galvanized steel fastening brackets

ELECTRICAL FEATURES

Connection terminals: 4mm²

Input voltage: 100-277 Vac

Rated Frequency: 50-60 Hz ±5%

Power factor: >0,95

Cable inlets: Ø1 1/2

Overvoltage protection: 4kV

WORK PARAMETERS

Ambient Temperatures: -60°C to +60°C

PHOTOMETRICAL PARAMETERS

CRI: >70

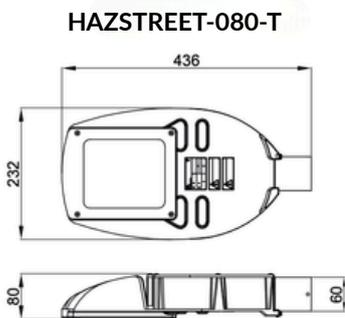
Colour temperature: 5700 K

TYPES COMPARISON

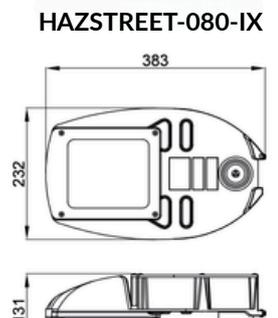
Code	Real Power (W)	Rated Power (W)	TA = +40°C	TA = +50°C	TA = +55°C	TA = +60°C	Lumen (lm)	Light Intensity (cd)	Overall Efficiency (lm/W)
HAZSTREET-ME-080025...	26	25	T5/93°C	T4/103°C	T4/108°C	T4/113°C	3432	1079	132
HAZSTREET-ME-080050...	52	50	T5/93°C	T4/103°C	T4/108°C	T4/113°C	6865	2159	132
HAZSTREET-ME-080075...	78	75	T5/93°C	T4/103°C	T4/108°C	T4/113°C	10300	3238	132
HAZSTREET-ME-080100...	95	100	T5/93°C	T4/103°C	T4/108°C	T4/113°C	12480	3973	131
HAZSTREET-ME-100200...	194	200	T5/92°C	T4/102°C	T4/107°C	T4/112°C	24503	7744	126

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HAZSTREET-MN-080025...	26	25	T5/93°C	T4/103°C	T4/108°C	T4/113°C	3432	1079	132
HAZSTREET-MN-080050...	52	50	T5/93°C	T4/103°C	T4/108°C	T4/113°C	6865	2159	132
HAZSTREET-MN-080075...	78	75	T5/93°C	T4/103°C	T4/108°C	T4/113°C	10300	3238	132
HAZSTREET-MN-080100...	95	100	T5/93°C	T4/103°C	T4/108°C	T4/113°C	12480	3973	131
HAZSTREET-MN-100200...	194	200	T5/92°C	T4/102°C	T4/107°C	T4/112°C	24503	7744	126

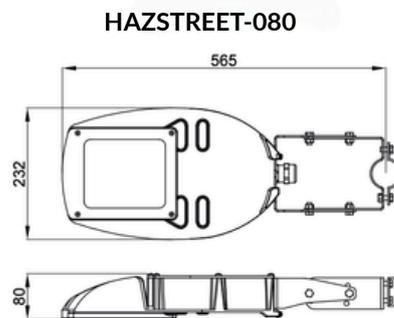
DIMENSIONAL DRAWING



Weight: 4.8 kg
Packaging: 245x195x710

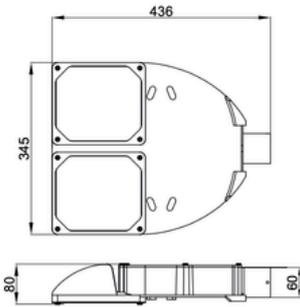


Weight: 4.8 kg
Packaging: 245x195x710



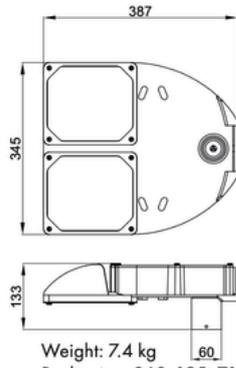
Weight: 5.7 kg
Packaging: 245x195x710

HAZSTREET-100-T



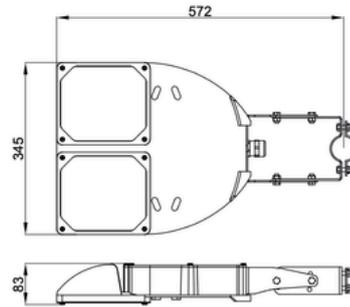
Weight: 7.4 kg
Packaging: 360x195x710

HAZSTREET-100-IX



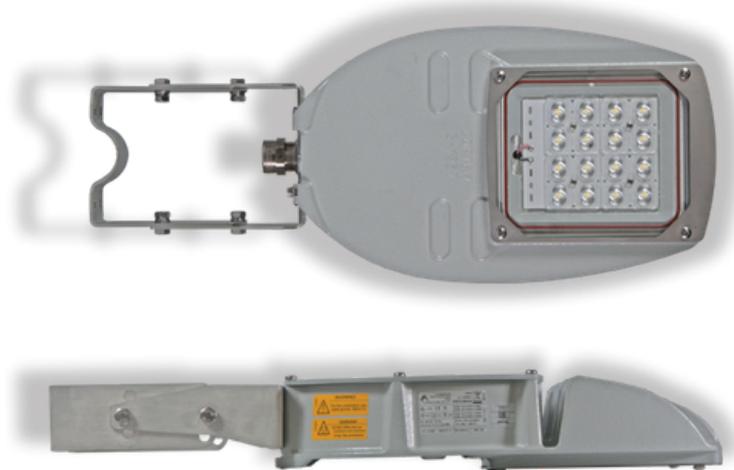
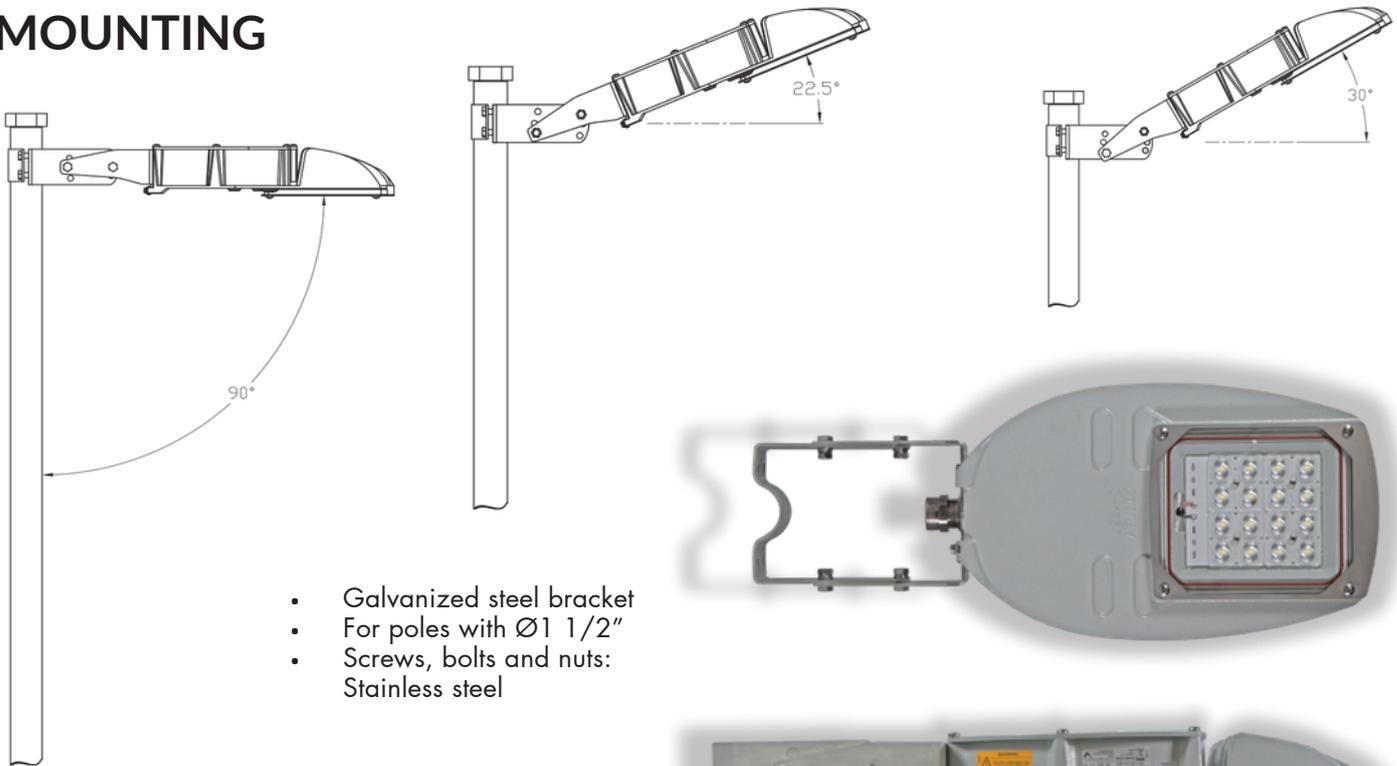
Weight: 7.4 kg
Packaging: 360x195x710

HAZSTREET-100

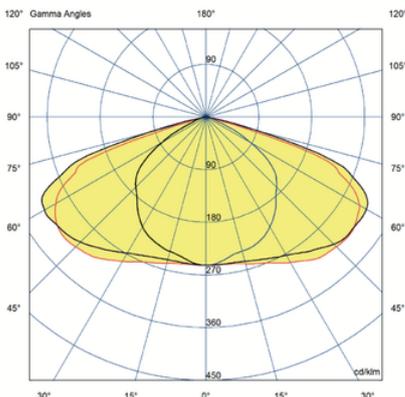


Weight: 8.3 Kg
Packaging: 360x195x710

MOUNTING



PHOTOMETRY



AVAILABLE ACCESSORIES

- Resin electronic power unit
- Electronic power unit
- Adjustable pole mounting bracket for Ø1 1/2" poles
- Internal cable gland with cable sealing ring
- Cable gland for non-armoured cable
- Electrical connectors
- Junction box at pole base complete with terminals for cable connection
- Poles for different light point heights and different installation types (base plate with counter plate and anchor bolts, or structure with UBD, with counter plate for base plate mounting, etc.)

