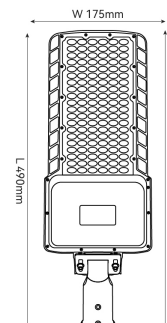


HYD-518-50W 6000K

Street Light

DESCRIPTION

As an innovative solution designed for modern urban road lighting, this series of LED street lamps integrates numerous advantages such as high efficiency and energy conservation, excellent environmental adaptability, and an extremely long service life, meeting the diverse lighting needs of various scenarios. The product is made of die-cast aluminum alloy, with a protection level conforming to IP65 standards. It adopts high-quality LED chips, with a service life of up to 50,000 hours, effectively reducing the cost of later maintenance. It features a modern and simple design style, which can harmoniously blend with different urban landscapes.



ELECTRICAL FEATURES

Power	50 W
Line Frequency	50/60 Hz
Powered By	HYUNDAI
Dimmable	No
Control interface	No

TECHNICAL FEATURES

Materials	Die-cast aluminum
Surface Material	Lampshade-transparent (PC)
Body Color	Grey Housing
Adjustability	Not Adjustable
IP Class	IP65
Installation way	Mounted on pole
Dimension	W175 x L490 x H83
Cut Dimension	N/A

APPROVAL AND APPLICATION

Standard	CB,CE,ROHS
Working temperature	-30 °C ~ + 50 °C

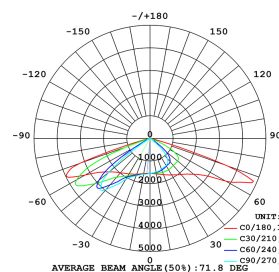
PACKAGE SIZE

PCS/CTN	-
Carton Size	-

PRODUCT SPECIFICATION

Luminaire luminous flux	7200 lm
Efficiency	144 lm/w
CCT	6000 k
CRI	≥80
Beam Angle	70°
Life span	50,000 h
Light source	LM80 Module - SMD

IES FEATURES



Height	Beam, Max	Angle: 52.84deg	Diameter
1m	1369,1570lx		99.37cm
2m	342.3,392.6lx		198.73cm
3m	152.1,174.5lx		298.10cm
4m	85.58,98.14lx		397.47cm
5m	54.77,62.81lx		496.83cm
6m	38.03,43.62lx		596.20cm
7m	27.94,32.05lx		695.57cm
8m	21.39,24.54lx		794.93cm
9m	16.90,19.39lx		894.30cm
10m	13.69,15.70lx		993.67cm

Note: The curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

APPLICATIONS

factory, Warehouses, outdoor, Roads, Highways

