



HAWK ULTRA 650

Specifications

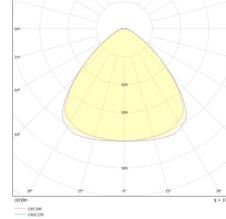
Nominal Power (W)	650 W
Luminous Flux (lm)	74750 - 87750 lumen
Efficacy (lm/W)	115 - 135 lm/W
Nominal Voltage (V)	220 - 240 V / 50 - 60 Hz
Power Factor	> 0.95
IEC Protection Class	Class I
Ingress Protection	IP 67
Impact Protection	IK 09
Colour Rendering Index (CRI)	> 70
Colour Temperature (K)	2700 - 6500 K
Operating Temperature (Ta)	Outdoor -20 °C / +50 °C
Diffuser	PMMA
Optic	PMMA
Surge Protection (kV)	6 - 10 kV
Control Protocols	1-10V DALI ZigBee DMX
Housing	Aluminum
Tilt Angle	-90° / +90°
Dimensions and Weight	746 x 546 x 74 mm / 20 kg
Colour Options	All RAL colours



Description

LED Industrial and Tunnel Lighting Luminaire

Photometric Distribution:



Complied Standards:

LM 79-08, LM 80
EN 60598-1:2015+A1:2018
EN 60598-2-13:2006+A1:2012+A2:2016
EN 62262:2002
IEC TR 62778:2014

LED Lifetime:

60,000 hours L80
100,000 hours L70

Applications

- Tunnel and Underpass
- Industrial Zones
- Parks and Car Lots
- Architectural and Urban
- Railway Stations



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