


**7 YEARS
WARRANTY**


ELECTRICAL CHARACTERISTICS

Driver	Ledolux DOB
Power supply	205-260V~ 50/60Hz
Protection	Surge protection 10kV Thermal protection
Power factor (cosφ) (for the load 100-20%)	≥0.98
Control options	0-10V, PWM
Socket option	NEMA
Protection class	II

LUMINOUS CHARACTERISTICS

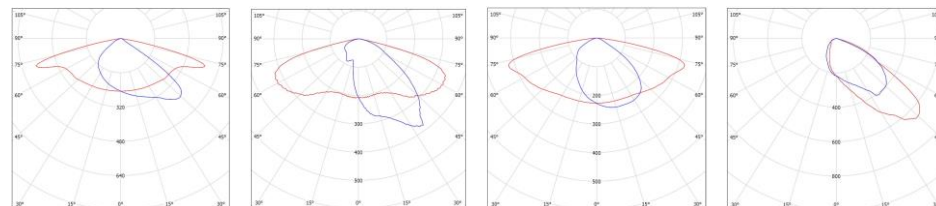
Light source	Lumileds LEDs
Efficacy	170lm/W
Beam angle	TYP2-M, TYP3-M, TYP2-MS, PP
Colour temperature	2700K, 4000K, 6000K
CRI	>70
ULOR	0%
Photobiological hazard risk group	RG1
PN-EN 62471:2010	

GENERAL CHARACTERISTICS

Type of housing	Die -cast aluminium, two-chamber housing, powder coating RAL9006
Type of diffuser	Tempered glass, with a self-cleaning, scratch-resistant coating
Access to the electrical chamber	Tool-free, the power is disconnected when luminaire is opened
Protection degree IP	IP66 Integrated pressure equalising valve
Impact resistance degree IK	IK09
Operating temperature	-40°C ÷ +40°C
Lifetime (L90B10)	>100 000h
Installation	On pole or boom
Mounting height	4-14m
Application	Street lighting, pedestrian crossing lighting, exterior lighting, car parks, squares, parks
Certificates	CE, RoHS, ZETOM, TÜV, ENEC, ENEC+

Power	Luminous flux	Wind surface	Weight	Dimensions
30W	5 100lm	0.0271m ²	4.2kg	L650xW220xH108mm
40W	6 800lm	0.0271m ²	4.3kg	L650xW220xH108mm
50W	8 500lm	0.0271m ²	4.3kg	L650xW220xH108mm
60W	10 200lm	0.0271m ²	4.3kg	L650xW220xH108mm
70W	11 900lm	0.0271m ²	4.3kg	L650xW220xH108mm
80W	13 600lm	0.0271m ²	4.3kg	L650xW220xH108mm
90W	15 300lm	0.0293m ²	5.8kg	L720xW270xH109mm
100W	17 000lm	0.0293m ²	5.8kg	L720xW270xH109mm
120W	20 400lm	0.0293m ²	5.8kg	L720xW270xH109mm
160W	27 200lm	0.0337m ²	7.3kg	L840xW320xH109mm
200W	34 000lm	0.0337m ²	7.3kg	L840xW320xH109mm

PHOTOMETRY



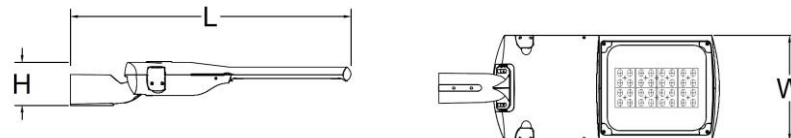
TYP2-M

TYP3-M

TYP2-MS

PP

TECHNICAL DRAWING



ACCESSORIES

- Adjustable mounting bracket for pole or boom** (standard accessories)
For mounting the luminaire on a boom or directly on a pole $\varnothing 45 \times 60$ mm, tilt range $-15^\circ \div +15^\circ$ with a step 5° .
- Adjustable mounting bracket 90D for pole or boom**
For mounting the luminaire on a boom or directly on a pole $\varnothing 45 \times 60$ mm, tilt range $-90^\circ \div +90^\circ$ with a step 5° .