

LEDOLUX

POLAND

Intelligent LED street luminaire PARK CRISTAL DOB

**7 YEARS
WARRANTY**


ELECTRICAL CHARACTERISTICS

Driver	Ledolux DOB
Power supply	205-250V~ 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

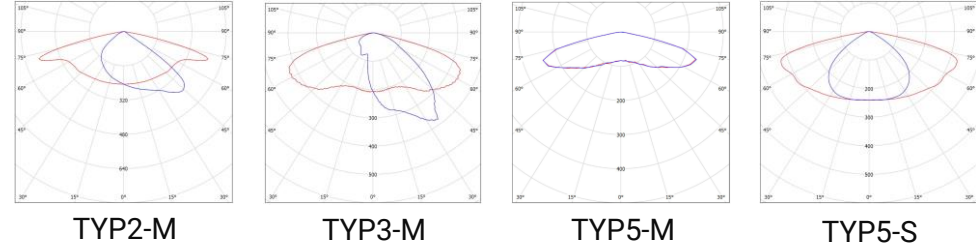
Light source	Lumileds LEDs
Efficacy	150lm/W
Beam angle	TYP2-M, TYP3-M, TYP5-M, TYP5-S
Colour temperature	2700K, 4000K
CRI	>70
ULOR	0%
Photobiological hazard risk group	RG1

GENERAL CHARACTERISTICS

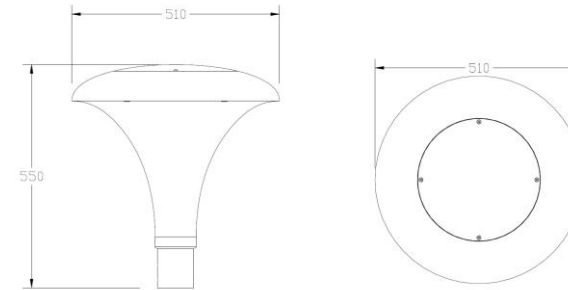
Type of housing	Die -cast aluminium, powder coating RAL7016
Type of diffuser	PC
Protection degree IP	IP66 Integrated pressure equalising valve
Impact resistance degree IK	IK09
Operating temperature	-40°C ÷ +40°C
Lifetime (L80B10)	>120 000h
Installation	On pole
Mounting height	2-8m
Application	Street lighting, exterior lighting, squares, parks, pathway
Certificates	CE, RoHS

Power	Luminous flux	Weight	Dimensions
30W	4 500lm	8.5kg	L510xW510xH550mm
40W	6 000lm	8.5kg	L510xW510xH550mm
60W	9 000lm	8.5kg	L510xW510xH550mm
80W	12 000lm	8.5kg	L510xW510xH550mm

PHOTOMETRY



TECHNICAL DRAWING



ACCESSORIES

- Pole mounting bracket (standard accessories)**
For mounting the luminaire directly on the pole $\varnothing 50 \pm 75$ mm.