

LEDOLUX

POLAND

Intelligent LED street luminaire

PARK ONE DOB



ELECTRICAL CHARACTERISTICS

Driver	Ledolux DOB
Power supply	205-250V~ 50/60Hz
Protection	Surge protection 10kV Thermal protection
Power factor (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	Flat tempered glass
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, ZETOM

Power

Luminous flux

Weight

Dimensions

30W

4 500lm

10.5kg

L450xW480xH523mm

40W

6 000lm

10.5kg

L450xW480xH523mm

60W

9 000lm

10.5kg

L450xW480xH523mm

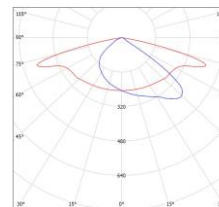
80W

12 000lm

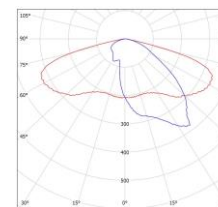
10.5kg

L450xW480xH523mm

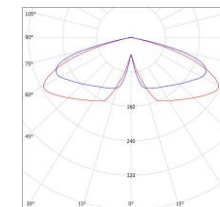
PHOTOMETRY



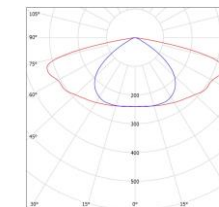
TYP2-M



TYP3-M

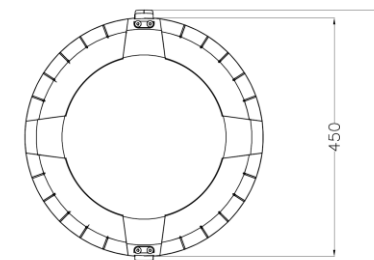
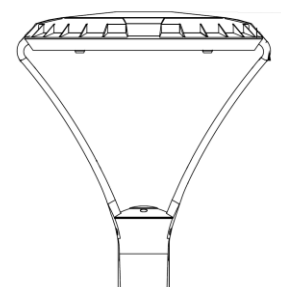


TYP5-M



TYP5-S

TECHNICAL DRAWING



ACCESSORIES

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