

LEDOLUX

POLAND

Intelligent LED street luminaire PARK DROP 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

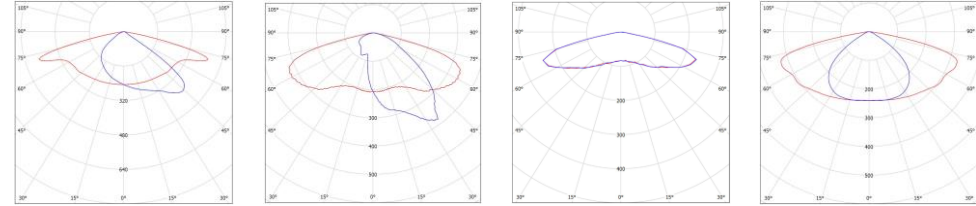
GENERAL CHARACTERISTICS

Type of housing	Die -cast aluminium, powder coating RAL9006
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	Suspended on boom, catenary ⁽¹⁾
Mounting height	2-8m
Application	Street lighting, exterior lighting, squares, parks, pathway
Certificates	CE, RoHS

(1) requires an extra chargeable accessory

Power	Luminous flux	Weight	Dimensions
30W	4 500lm	10.5kg	L441xW441xH357mm
40W	6 000lm	10.5kg	L441xW441xH357mm
60W	9 000lm	10.5kg	L441xW441xH357mm
80W	12 000lm	10.5kg	L441xW441xH357mm

PHOTOMETRY



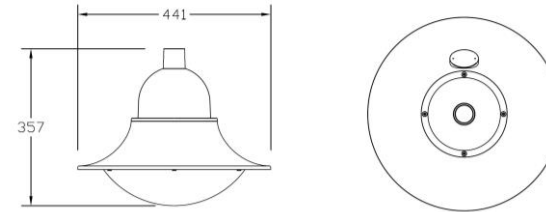
TYP2-M

TYP3-M

TYP5-M

TYP5-S

TECHNICAL DRAWING



ACCESSORIES

- Boom mounting bracket** (standard accessories)
For mounting the luminaire directly on the boom $\varnothing 48 \times 50$ mm (internal dimensions).
- Catenary mounting bracket**
For catenary mounting on cable.

PHOTOS - CATERARY MOUNTING

