

LED

Intelligent LED floodlight **AREA LED SPORT**

	Treeseas
TUV NORD	Connerse P
2 Strate to	

4 DALI IP66) (IK08)

ELECTRICAL CHARACTERISTICS

RoHS

E

Driver	Mean Well
Power supply	200-240V~ 50/60Hz
Power factor (cosφ)	≥0.95
Control options	1-10V, DALI
Protection class	I

LUMINOUS CHARACTERISTICS

Light source	Lumileds LEDs
Luminaire efficacy	150lm/W
Beam angle	TYP1, TYP2, TYP3 ⁽²⁾
Colour temperature	4000K
CRI	>80

Type of diffuser	Tempered glass		
Protection degree IP	IP66		
Impact resistance degree IK	IK08		
Operating temperature	-25°C ÷ +65°C		
Lifetime (L80B10)	>120 000h		
Installation	On a mast, pole ⁽¹⁾ or boom ⁽¹⁾		
Mounting height	4-16m		
Application	Exterior lighting, storage areas, car parks, sport facilities		
Certificates	CE, RoHs, ZETOM, TUV		

GENERAL CHARACTERISTICS

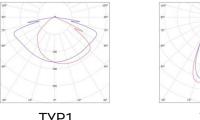
Die -cast aluminium

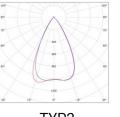
Type of housing

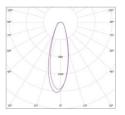
(1) requires an extra chargeable accessory (2) Only for version 400W

Power	Luminous flux	Weight	Dimensions
100W	15 000lm	6.3kg	L332xW320xH95mm
150W	22 500lm	6.3kg	L332xW320xH95mm
200W	30 000lm	6.6kg	L332xW320xH95mm
300W	45 000lm	11.0kg	L555xW320xH95mm
400W	60 000lm	11.0kg	L555xW320xH95mm

PHOTOMETRY





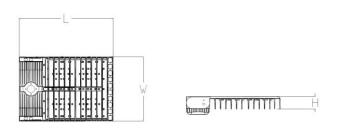


TYP1

TYP2

TYP3

TECHNICAL DRAWING



ACCESSORIES

- 1. Adjustable mounting bracket (standard accessories) For mounting the luminaire on a lighting mast/facade, tilt range -90°÷ +90°.
- 2. Adjustable mounting bracket for boom or pole For mounting the luminaire on a pole or boom: $ø45\div60$ mm, tilt range -90°÷ +90°.
- 3. Adjustable mounting bracket type U For mounting the luminaire on a lighting mast/facade, tilt range -90°÷ +90°.

AREA LED SPORT DATASHEET - We reserve the right to make design changes to luminaires. The current parameters of the product and the General Warranty Conditions are available on the website www.ledolux.pl. The parameters in the data sheet are given for Ta=25°C, lumen output tolerance ±10%. The rated power of the luminaire (P) is equal to the input power (Pin), power tolerance ± 5%. For the extended warranty period, a half-period warranty inspection is required, standard warranty periods and other conditions are described in the GWC. Creation date: 2023-03-23. Ledolux Poland Sp. z o.o., NIP:8133074510 Regon:690687005 KRS:0000444766 Share capital: 5.298.000.00zł, CONTACT: e-mail: info@ledolux.pl . tel. +48 696 966 622