

# Intelligent LED floodlight

## AREA LED SPORT



### ELECTRICAL CHARACTERISTICS

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

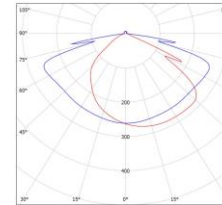
### GENERAL CHARACTERISTICS

Type of housing	Die -cast aluminium
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

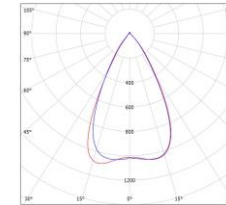
(1) requires an extra chargeable accessory  
(2) Only for version 400W

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

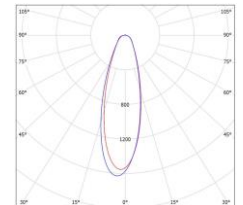
### PHOTOMETRY



TYP1

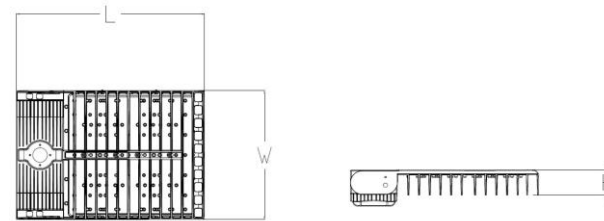


TYP2



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÷60mm, tilt range -90°÷ +90°.

#### 3. Adjustable mounting bracket type U

For mounting the luminaire on a lighting mast/facade, tilt range -90°÷ +90°.