

## HYZER



Optics:	Lenses S1, S3, glas cover
Material:	Aluminum
Lightsource:	LED, market leading efficiency

Item no.	100100
----------	--------

Dimensions:	L=540mm W=570mm H=90mm
Efficiency:	400W, 57.200 lm.
Weight:	13,7kg
IP grade:	IP66
Durability:	IK08
Electrical safety class:	I alt. II EU

### AREAS OF USE

- Football, smaller fields
- Large and small outdoor areas
- High-precision surfaces
- Sports
- Airports
- Ports
- Parking spaces
- High masts
- Downward alt. horizontal light

Luminaire with newly developed advanced lighting technology, market's highest efficiency.

### SPECIFICATION

Certificate:	Driver ENEC
Light source:	LED, market leading efficiency
Surge protection:	10kV thru earth cable
Electrical safety class:	I, with earth cable
System for light control:	DALI , 0-10V, timer, dim- off, PWM, PC comunication, constant lumen, Life-varning
Efficiency (real lumen output):	With 4000K, Ra70 143 lm/W
Light color temperature:	Standard 4000K (other Kelvin on demand)
Color rendering index:	CRI70
SDCM:	>5
Maintained luminous flux L90:	80,000h w/o CLO
Maintained luminous flux L80:	120,000h w/o CLO
Maintained luminous flux L70:	155,000h w/o CLO, IESNA LM80
Temperature range during operation:	-40°C till +35°C
Driver certifikat:	ENEC, internal driver
Mains voltage:	220-240 V AC/50-60 Hz
EMC:	Driver/luminaire EN55015, EN61000-2-3, EN61547
Optics:	2 different optics, optimized lenses S1, S3,
Material:	High pressure die casted aluminum, SS/VFZ steel
Weight:	13,7kg
Color luminaire housing:	Light grey, RAL 7035
Recommended position:	Height 3m – 24m
Pre assembled installation cable:	Yes, standard 24m cable, DALI is connected
Wind area:	0,095m <sup>2</sup>

