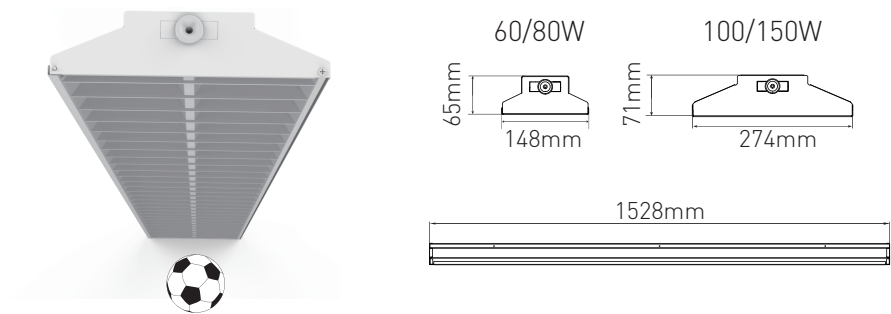


INDOOR SPORTS LUMINAIRE--V12

<https://www.ervan.cn>

V12 indoor sports hall luminaire is totally modern design with perfect slim structure, which is more competitive on weight, installation and power consumption and with same low glare optic and ball proof certification which is welcomed for all the new indoor sports hall building.



Mechanical Characteristics

Certification	DIN18032-3 / CE / ROHS
Ingress protection rating(IP)	IP20
Impact resistance(IK)	IK08
Ambient temperature	-20~40°C
Protective class	Class I
Glow wire	650°C
Profile	Sheet metal
Cable entry	Entry on both ends
Terminal connector	3/5 push-in terminal connector
Housing color	White
Weight(Net)	6.02KG(60/80W); 9.92KG(100/150W)
Installation	Ceiling mounted Suspension
Installation Height	4-20M

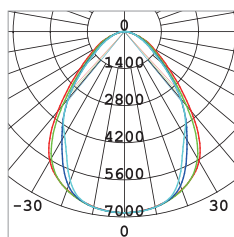
Electrical Characteristics

Wiring	3/5x1.5mm² wires through; 3/5x2.5mm² wires through				
Power	60W/80W/100W/150W				
Mains voltage	AC/DC 220~240V 50/60Hz				
Power factor	≥0.9				
THD	< 20%				
Flicker factor	< 1%				
SVM	< 0.4				
Pst	< 1				
Function	DALI 1-10V Dimmable Motion Sensor Emergency				
Circuit breakers	B10 B16 C10 C16				
	60W	15	24	24	40
	80W	15	24	19	30
	100W	11	18	15	24
	150W	7	12	10	16
Linkable qty	INPUT	NX		NX	
	230vac	13(60W)		8(100W) 5(150W)	

Photometrical Characteristics

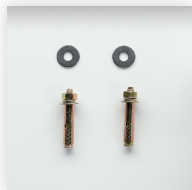
CCT	3000 / 4000 / 5000 / 6500K
CRI	80~95
Luminous flux	9000 / 12000 / 15000 / 22500lm
Luminous efficacy	150lm/w
SDCM	3
Beam angle	80°
UGR	22
Service life	L80B10:100000h
Photobiological safety	RG0

Optics



Accessories

Material



Description

Surface mounting Screws



Angle-adjustable bracket



Suspension Kits