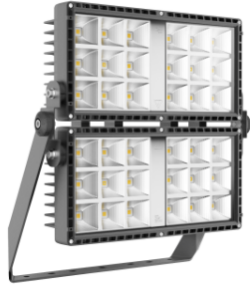


Smart [PRO] 2.0



SMART [PRO] 2.0 is a high power outdoor and indoor LED projector, suitable for lighting large areas and sports facilities.

It can be installed on the wall, ceiling or ground thanks to the polyester powder coated galvanised steel bracket with trivalent passivation, equipped with adjustable goniometric scale and supplied in a kit. The body is fabricated in aluminium die casting EN AB 46100, with integrated passive heat sink, powder coated polyester with trivalent passivation. Metal core PCB with CSP LED.

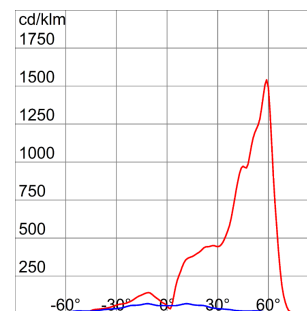
Reflector made of metallic HT PC or anodised and polished aluminium. Hardened front glass with 4mm thickness, anti-ageing silicone seals and A2 stainless steel exterior screws. Plastic venting and anti-condensation device. Electrical connection via IP68 connector for 1.5mm² cables. Insulation class 1. Remote power supply unit supplied separately. Available with nine different types of optics, three types of Colour Temperature (3,000/4,000K/5,700K) and three different types of Chromatic Yield Index (CRI>70, CRI>80, CRI>90). Designed to withstand surges up to 5KV (RCCB mode) and 10KV (common mode), temperature variations from -30°C to +50°C, water and dust penetration up to IP66 degree of protection and impacts up to IK08 grade.

GENERAL INFORMATION		OPTIC AND ILLUMINATING FEATURES	
Context	Sport, Big Areas	Optyka	A3 - Assymetric Narrow
Luminaire	LED luminaire with mid and high lumen power	Unified Glare Rating	G*6 - ULOR = 0
Zastosowanie	Wewnętrzny/Zewnętrzny	Moc z oprawy (lm)	74300
Unique digital code (Datamatrix)	Currently not present	Efficiency (lm/W)	113
Kolor	Szary grafitowy	Temperatura Barwowa	5700 K
Rodzaj źródła światła	Dioda LED - Niewymienna	Color Rendering Index	CRI>80
Moc	660 W	Standard Deviation Colour Matching	SDCM = 3
LED Lifetime	L90B10(Tq25°C)=40.000h; L80B10(Tq25°C)=90.000h	Photobiological Risk Class	-
Masa (kg)	15	Norma	EN60598-1; EN60598-2-5; IEC 62778; IEC 62471; EN13201
Gwarancja	5 lat	ELETRICAL AND LIGHTING FEATURES	
Temperatura przechowywania	-	Zasilanie wyjściowe	-
Operating temperature	-30 +50 °C	Prąd częstotliwość (Hz)	-
MATERIALS		Driver	To be ordered separately
Body	Aluminium odlewane ciśnieniowo	Driver failure rate	See external supply unit
Typ osłony	Flat tempered glass 4mm	Overvoltage protection	See external supply unit
Optic	Polished anodised aluminum reflector with 99.99% pure aluminum	Control System	See external supply unit
Gasket	Anti-aging silicone	INSTALLATION AND MAINTENANCE	
Locking Hook	Hexagonal metric screws	Mouting and installation	High-mast lighting - Wall mounting - Ground mouting
External screw	Stainless steel	Tilt	Rotation on bracket with integrated goniometer
Colour	Polyester powder coated	Wiring	Watertight connector
STANDARDS AND APPROVALS		Mocowanie	Uchwyt
Klasyfikacja	-	Optic Maintenance	Not available
Urządzenie z ograniczoną temperaturą powierzchni	Nie	LED Maintenance	Tak
Świadectwo wg DIN 18032-3	-	Driver Box	Zewnętrzny
IPEA	-	Maksymalna powierzchnia wystawiona na działanie wiatru	0,222 m2
Klasa Izolacji	I		-
Ochrona IP	IP66		-
Odporność na wstrząsy	IK08		-
Próba rozżarzonym drutem	-		-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



Smart [PRO] 2.0

TECHNICAL SYMBOLOGY



IP
IP66

IK
IK08

GWT
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STANDARDS/APPROVALS

