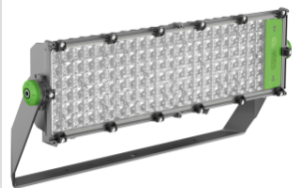


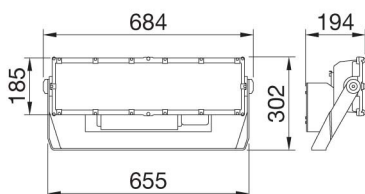
SPATIUM PRO



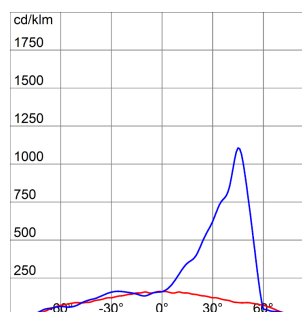
Spatium PRO | 1 is a high-power LED floodlight for outdoor lighting in large areas, such as car parks, ports, large industrial areas, airports and inland terminals. The floodlight has a graphite grey finish with trivalent treatment for maximum resistance to oxidation and is equipped with an integrated "self-cleaning" heat dissipation system. It consists of one module with a ventilation and anticondensation valve, protected from accidental impacts. The bracket is made of hot-dip galvanized steel fixed to the module by means of a screw. The orientation system is guaranteed by a integrated goniometer scale on the bracket, which facilitates the pointing phases during installation. The floodlight is available in 3,000K, 4,000K or 5,700K colour temperatures and CRI>70 (5-Step SDCM) or CRI>80 (3-Step SDCM) colour rendering index. The range also includes 4 types of optics: 40° circular, a symmetrical/elliptical optic and 2 asymmetrical optics. The T.I.R.Ex optical system developed by GEWISS, with high transparency PMMA HT lenses, gives total control over the light beam, providing wide flexibility in the design environment, with high qualitative and quantitative performance. The power supply unit is fixed to the rear of the heatsink. It is available in DALI version and it is adjustable to optimize heat dissipation depending on the orientation of the module. It is immune to surges of up to 6KV in RCCB mode and 10KV in common mode.

ALLGEMEINE INFORMATIONEN		OPTIK- UND BELEUCHTUNGSMERKMALE	
Kontext	Außenbeleuchtung für große Bereiche	Optik	Asymmetrisch 45°
Leuchte	Hochleistungs-LED-Scheinwerfer	Unified Glare-Stufe	ULOR = 0%
Anwendung	Innen-/Aussenbereich	Bemessungslichtstrom (lm)	46000
Eindeutiger digitaler Code (Datamatrix)	Derzeit nicht vorhanden	Leuchten Lichtausbeute (lm/W)*	115
Farbe	Graphitgrau	Farb- temperatur	5700 K
Art der Lichtquelle	LED	Farbrendering-Index	CRI70
System leistung	400 W	Standardabweichungs-Farbabgleich	SDCM = 5
Lebensdauer	L90B10(Tq25°C)>100.000h; L80B10(Tq25°C)>150.000h	Photobiologische Risikoklasse	-
Gewicht (kg)	15	Standard	EN 60598-1; EN 60598-2-5; IEC/TR 62778; EN 62493
Garantie	5 Jahre	ELETRISCHE UND BELEUCHTUNGSMERKMALE	
Lagertemperatur	-	Versorgungs- spannung	220 - 240 V
Betriebstemperatur	-25 +50 °C	Bemessungs- frequenz (Hz)	50/60 Hz
MATERIALIEN		Treiber	Einschließlich
Gehäuse	Aluminiumdruckguß	Treiber-Fehlerrate	F10 = 90.000h Tq25°C
Abdeckung	Flaches gehärtetes Glas 4mm	Überspannungsschutz	DM 6 kV / CM 10 kV
Optik	T.I.R.Ex. Optische PMMA HT	Steuerungssystem	DALI
Dichtung	Anti-Aging Silikon	INSTALLATION UND WARTUNG	
Sperrhaken	-	Montage und Installation	High-mast lighting - Wall mounting - Ground mouting
Externe Schraube	Edelstahl	Neigungswinkel	Rotation an Halterung mit integriertem Goniometer
Farbe	Polyester-Pulverbeschichtet	Anschluss	Wasserdichter Anschluss zwischen Scheinwerfer und Netzteilereinheit
NORMEN UND ZERTIFIKATE		Befestigung	Bügel
Klassifikation	-	Light souce replaceability	By professional
Leuchte mit reduzierter Oberflächentemperatur	-	Controlgear replaceability	By professional
Zertifikat nach DIN 18032-3	-	Treiberdose	Außenbereich
IPEA	GRANDI AREE = A3+ // AREE VERDI = A++	Maximale Windangriffsfläche	0,15 m²
Isolations- klasse	I	-	-
IP Schutzart	IP66	-	-
Stoss- festigkeit	IK08	-	-
Glühdrahtprüfung	-	-	-

Abmessungen



Lichtverteilungskurve



SPATIUM PRO

Technische Symbole



IP
IP66

IK
IK08

GWT
-

Normen / Richtlinien

