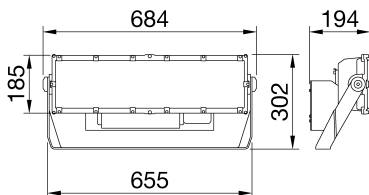




Spatium PRO | 1 is a high-power outdoor LED floodlight suitable for the lighting of outdoor areas such as industrial perimeter areas, pedestrian areas and car parks. The floodlight has a graphite grey finish with trivalent treatment for maximum resistance to oxidation and is equipped with an integrated 'self-cleaning' heat dissipation system. It consists of 1 module, with a bleed and anti-condensation valve, protected from accidental impact. The bracket is made in galvanised steel fixed to the module via screws. The orientation system is enabled by the goniometer integrated into the bracket, which facilitates the pointing phases during installation. The floodlight is available in the following colour temperatures 3,000K, 4,000K or 5,700K and colour rendering CRI>70 (SDCM 5 Step), CRI>80 (SDCM 3 Step). The range also includes 4 types of optics: circular 40°, symmetrical/elliptical optic, and 2 asymmetric optics. The T.I.R.Ex. optic system developed by GEWISS with lenses in PMMA HT (high-transparency), gives complete control over the light beam, allowing for great flexibility for any project design, with high qualitative and quantitative performance. The floodlight is completed with an external power supply unit fixed to the back of the heatsink. The power supply unit, available in the DALI version can be oriented to optimise the heat dissipation depending on the orientation of the motor. It is protected from surges up to 6KV in differential mode and 10KV in common mode.

ALGEMENE INFORMATIE		OPTISCHE EN VERLICHTINGSKENMERKEN	
Context	Grote buitenverlichtingsgebieden	Optiek	Rond 40°
Armatuur	Krachtige LED schijnwerper	Unified Glare Rating	ULOR = 0%
Toepassing	Binnen / Buiten	Lumen output (lm)	46000
Unieke digitale code (Datamatrix)	Momenteel niet aanwezig	Effectiviteit (lm/W)	115
Kleur	Grafiëtgrijs	Kleur temperatuur	3000 K
Soort lichtbron	LED	Kleurweergave-index (CRI)	CRI70
Systeem vermogen	400 W	Kleurconsistentie (SDCM)	SDCM = 5
Levensduur led	L90B10(Tq25 °C)>100.000u; L80B10 (Tq25 °C)>150.000u	Fotobiologisch risicoklasse	-
Gewicht (kg)	15	Standaard	EN 60598-1; EN 60598-2-5; IEC/TR 62778; EN 62493
Garantie	5 jaar	ELEKTRISCHE EN VERLICHTINGSKENMERKEN	
Opslagtemperatuur	-	Voeding voltage	220 - 240 V
Bedrijfstemperatuur	-25 +50 °C	Nominale frequentie (Hz)	50/60 Hz
MATERIALEN		Driver	Inbegrepen
Behuizing	Gegoten aluminium	Uitvalpercentage driver	F10 = 90.000u Tq25 °C
Schildtype	Vlak gehard glas 4 mm	Overspanningsbescherming	DM 6 kV / CM 10 kV
Optiek	T.I.R.Ex. Optisch PMMA HT	Besturingssysteem	DALI
Pakking	Anti-aging silicone	INSTALLATIE EN ONDERHOUD	
Slothaak	-	Montage en installatie	Verlichting met hoge mast - Wandmontage - Grondmontage
Externe schroef	Rvs	Helling	Rotatie op beugel met geïntegreerde goniometer
Kleur	Polyester poedercoating	Bedrading	Waterdichte connector tussen schijnwerper en voedingseenheid
NORMEN EN GOEDKEURINGEN		Bevestiging	Beugel
Classificatie	-	Vervangbaarheid lichtbron	Door professional
Apparaat met gereduceerde oppervlaktetemperatuur	-	Vervangbaarheid verdeelinrichting	Door professional
DIN 18032-3 certificering	Beschikbaar	Driver box	Extern
IPEA	-	Maximaal oppervlak blootgesteld aan de wind	0,15 m²
Isolatie klasse	I	-	-
IP graad	IP66	-	-
Mechanische weerstand	IK08	-	-
Gloeidraadtest	-	-	-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION

TECHNICAL SYMBOLOGY



0,15 m²



IP
IP66

IK
IK08

GWT
-

STANDARDS/APPROVALS

