

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

Context	Grote buitenverlichtingsgebieden
Armatuur	Krachtige LED schijnwerper
Toepassing	Binnen / Buiten
Unieke digitale code (Datamatrix)	Momenteel niet aanwezig

Kleur	Grafietgrijs
Soort lichtbron	LED
Systeem vermogen	400 W
Levensduur led	L90B10(Tq25 °C)>100.000u; L80B10 (Tq25 °C)>150.000u
Gewicht (kg)	15

Garantie	5 jaar
Opslagtemperatuur	-
Bedrijfstemperatuur	-25 +50 °C

#### MATERIALEN

Behuizing	Gegoten aluminium
Schildtype	Vlak gehard glas 4 mm
Optiek	T.I.R.Ex. Optisch PMMA HT
Pakking	Anti-aging silicone
Slothaak	-

Externe schroef	Rvs
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Kleur	Polyester poedercoating
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#### NORMEN EN GOEDKEURINGEN

Classificatie	-
Apparaat met gereduceerde oppervlaktetemperatuur	-
DIN 18032-3 certificering	Beschikbaar
IPEA	-
Isolatie klasse	I
IP waarde	IP66
Mechanische weerstand	IK08
Gloeidraadtest	-

#### OPTISCHE EN VERLICHTINGSKENMERKEN

Optiek	Asymmetrisch 60°
Unified Glare Rating	ULOR = 0%
Lumen output (lm)	42500
Effectiviteit (lm/W)	106

Kleur temperatuur	5700 K
Kleurweergave-index (CRI)	CRI70
Kleurconsistentie (SDCM)	SDCM = 5
Fotobiologisch risicoklasse	-

Standaard	EN 60598-1; EN 60598-2-5; IEC/TR 62778; EN 62493
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#### ELEKTRISCHE EN VERLICHTINGSKENMERKEN

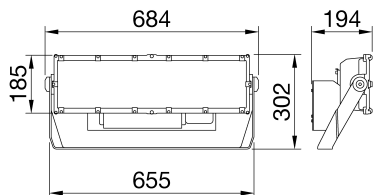
Voeding voltage	220 - 240 V
Nominale frequentie (Hz)	50/60 Hz
Driver	Inbegrepen
Uitvalpercentage driver	F10 = 90.000u Tq25 °C
Overspanningsbescherming	DM 6 kV / CM 10 kV
Besturingssysteem	DALI

#### INSTALLATIE EN ONDERHOUD

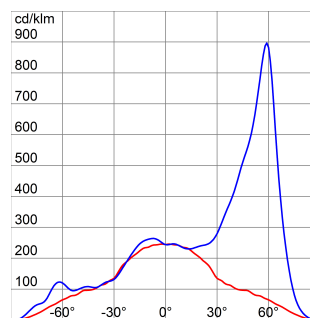
Montage en installatie	Verlichting met hoge mast - Wandmontage - Grondmontage
Helling	Rotatie op beugel met geïntegreerde goniometer
Bedrading	Waterdichte connector tussen schijnwerper en voedingseenheid

Bevestiging	Beugel
Vervangbaarheid lichtbron	Door professional
Vervangbaarheid verdeelinrichting	Door professional
Driver box	Extern
Maximaal oppervlak blootgesteld aan de wind	0,15 m²

## DIMENSIONAL



## PHOTOMETRIC DISTRIBUTION





# Product Data Sheet GWP3133DC757

SPATIUM PRO

## TECHNICAL SYMBOLOGY



**IP**  
IP66

**IK**  
IK08

**GWT**  
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## STANDARDS/APPROVALS

