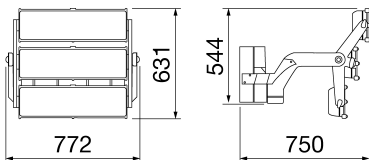Spatium PRO | 3 is a high-power LED floodlight for outdoor lighting in large areas, such as car parks, ports, large industrial areas, airports and inland terminals. The spotlight has a graphite grey finish with trivalent treatment for maximum resistance to oxidation and is equipped with an integrated "self-cleaning" heat dissipation system. It consists of three modules, each with a ventilation and anti-condensation valve, protected from accidental impacts. The rotation device between the bracket and the optical modules is an aluminium truncated cone-shaped system with a goniometer built into the bracket for easy orientation control and fixing with bolts and grub screws to ensure the stability of each individual module over time. The blocks are offset to allow better heat dissipation and increase the efficiency and lifespan of the system. 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. 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 system's external power supply unit is fixed to the edge of the bracket or remote, in the DALI version. The power supply is for single-phase electrical grids. It is immune to surges of up to 6KV in RCCB mode and 10KV in common mode.

ALGEMENE INFORMATIE	-	OPTISCHE EN VERLICHTINGSKENMERKEN	-
Context	Grote buitenverlichtingsgebieden	Optiek	Ellipsvormig 30°x80°
Armatuur	Krachtige LED schijnwerper	Unified Glare Rating	ULOR = 0%
Toepassing	Binnen / Buiten	Lumen output (lm)	139500
Unieke digitale code (Datamatrix)	Momenteel niet aanwezig	Effectiviteit (lm/W)	116
Kleur	Grafietgrijs	Kleur temperatuur	5700 K
Soort lichtbron	LED	Kleurweergave-index (CRI)	CRI70
Systeem vermogen	1200 W	Kleurconsistentie (SDCM)	SDCM = 5
Levensduur led	L90B10(Tq25 °C)>100.000u; L80B10 (Tq25 °C)>150.000u	Fotobiologisch risicoklasse	-
Gewicht (kg)	30	Standaard	EN 60598-1; EN 60598-2-5; IEC/TR 62778; EN 62493
Garantie	5 jaar	ELEKTRISCHE EN VERLICHTINGSKENMERKEN	-
Opslagtemperatuur	-	Voeding voltage	Zie externe verzorgingseenheid
Bedrijfstemperatuur	-25 +50 °C	Nominale frequentie (Hz)	Zie externe verzorgingseenheid
MATERIALEN	-	Driver	Moet afzonderlijk worden besteld
Behuizing	Gegoten aluminium -	Uitvalpercentage driver	Zie externe verzorgingseenheid
Schildtype	Vlak gehard glas 4 mm	Overspanningsbescherming	Zie externe verzorgingseenheid
Optiek	T.I.R.Ex. Optisch PMMA HT	Besturingssysteem	Zie externe verzorgingseenheid
Pakking	Anti-aging silicone	INSTALLATIE EN ONDERHOUD	-
Slothaak	-	Montage en installatie	Lichtmast - Oppervlakte
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	0,36 m²
Isolatie klasse	I		-
IP graad	IP66		-
Mechanische weerstand	IK08		-
Gloeidraadtest	-		-

DIMENSIONAL

PHOTOMETRIC DISTRIBUTION

TECHNICAL SYMBOLOGY

0,36 m²

IP
IP66

IK
IK08

GWT
-

STANDARDS/APPROVALS

Tested acc. to DIN 18032-3

Reach Declaration

03

UKCA

CE