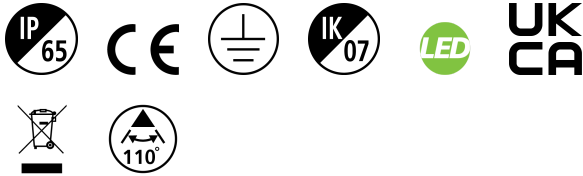


# START eco Flood Flat IP65 4500lm 830

Code article 0047968

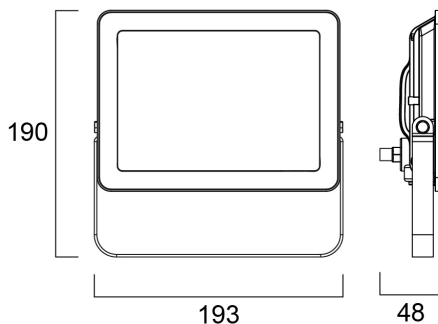
**SYLVANIA**



The new Start eco Flood Flat comes with improved design. The streamlined, durable, lightweight die-cast aluminium body makes it a perfect choice for building facades, car parks, garages and construction areas. The product includes 1 m pre-wired stripped cable and fitting bracket for quick and easy installation and the universal mounting bracket allows wall or surface mounting with the possibility of vertical tilting. Black die-cast aluminum housing, white reflector, 4500 lm, 50 W, 90 lm/W, 3000K, drive current 193 mA, non dimmable, CRI>80, IP65, IK07, Class I, lumen maintenance L70:B50: 30000 hrs, 193 x 190 x 48 mm (L x W x H). Weight: 0.785kg. Energy class: A++ A+ A.

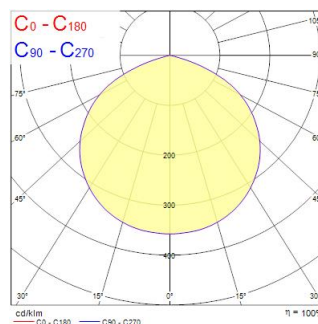
## Atouts techniques

### Dimensions (mm)



### Photométrie

Distance [m]	Cone diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	1.61	Ø171 - Ø121	6400 473
1.0	3.23	Ø342 - Ø242	1600 118
1.5	4.84	Ø513 - Ø363	710 51
2.0	6.45	Ø684 - Ø484	400 29
2.5	8.06	Ø855 - Ø605	260 19
3.0	9.68	Ø1026 - Ø726	170 12



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**SYLVANIA**

## Données générales

Nom du produit	START eco Flood Flat IP65 4500lm 830
Technologie	LED
Housing	Aluminium
General application	Residential & Consumer
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
Numéro virtuel FI	4579429
Warranty	3 ans

## Données optiques

Fixture luminous flux (lm)	4500
Luminaire efficacy (lm/W)	90
Température de couleur (K)	3000
Couleur de lumière	Warm White
IRC (Ra)	80
Beam Angle (°)	110
Photobiological Risk Group	RG1

## Caractéristiques électriques

Consommation électrique totale (W)	50
Lamp power factor	0.9
Electrical protection	Class I
Drive current (mA)	193
Courant d'appel (A)	19.8
Inrush Duration (µs)	590
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	13
Max. products per 13A C Breaker	18
Max. products per 16A C Breaker	22
Max. products per 20A C Breaker	27
Max. products per 10A B Breaker	6
Max. products per 13A B Breaker	9
Max. products per 16A B Breaker	11
Max. products per 20A B Breaker	14
Mains surge immunity (differential mode -> L-N) (kV)	1
Mains surge immunity (common mode -> L/N - GND) (kV)	2

## Durée de vie

Lifespan L70 B50 | 30000

## Données physiques

Housing colour	RAL 9017 - Traffic black
IP rating	IP65
IK rating	IK07
Longueur (mm)	193
Largeur (mm)	190
Nominal Product Height (mm)	48
Poids (kg)	0.785
Wind Area (m <sup>2</sup> )	0.036

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**SYLVANIA**

## Emballage

Product EAN number	5410288479682
Longueur simple de l'emballage (cm)	19.5
Largeur simple de l'emballage (cm)	6.0
Packaging single depth (cm)	15.7
DUN14 (inner)	15410288479689
Units per outer package	5
Packaging outer length / height (cm)	32.5
Packaging outer width (cm)	21.5
Packaging outer depth (cm)	19.0

## Sécurité

Condition de fonctionnement optimal (° C)	-20-40
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