

## Start Flood IP65 PIR 3000LM 830 Black **0050176**



## **Features**

• The streamlined, durable, lightweight die-cast aluminium body makes Start Flood IP65 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 (RAL9017) housing, white reflector, 3000 lm, 27 W, 111 lm/W, 3000K, non dimmable, CRI>80, IP65, IK06, Class I, lifespan L70:B50: 90000 hrs, 190 x 125 x 52 ...

## CIBSE TM66

Result				
0.44	Points Scored	Maniana na asible na inte	<b>A</b>	
Category	Points Scored	Maximum possible points	Assessment	
Product design	54.0	134.0	1.6	
Manufacturing	17.1	46.5	1.5	
Materials	4.0	24.0	0.7	
Ecosystem	13.0	43.0	1.2	
Overall performance	88.1	247.5	1.25	

How to analyse the score		
0.0 to 0.5	Very poor circular economy performance	
0.5 to 1.5	Some circular economy functionality	
1.5 to 2.5	Definite/substantial progress to circularity	
2.5 to 4.0	Excellent circularity	

Technical Memorandum (TM) 66 describes a Circular Economy's main aims, how it can be achieved and what it's practice will mean to the different branches of our industry like specifiers, manufacturers, contractors, and Facilities Managers.

The Circular Economy Assement Method for Manufacturing (CEAM-Make)'s list of 66 searching questions, the majority of which askfor back-up evidence, is split into four sections:

Product Design: Covering topics such as design for long life and repair

Manufacturing: Additive and subtractive techniques and localisation

Materials: Usage of recyclable materials rather than virgin

Ecosystem: Repair or upgrade services to complement circular economy design

The outcome of the assement is a single figure rating by which product comparisons can be made. A TM66 score demonstrates a product's performance in the context of a Circular Economy

CIBSE (2021) Circular Economy Assessment Method - Make TM66 Digital Tool beta version 22nd October 2021 (London: Chartered Institution of Building Services Engineers)