SYLVANIA

START Panel IP65 UGR19 600x600 4400lm 940 WHT 0042692

Features

• The START Panel IP65 is a range of backlit LED panels used in recessed ceilings. Ideal for healthcare, hospitals, laboratories and pharmaceutical industry, it meets the IFS requirements by offering impact resistant cover and good cleanability. Easy-to-clean luminaires with a high protection class to avoid vapors and dust entry. Low glaring UGR<19. RG0, 100-degree beam angle, optical system: prismatic diffuser with powder coating finish. Tp(b) rated diffuser that may not burn at a speed of more than 50mm per minute. Light color tempera...

CIBSE TM66

Result							
Category	Points Scored	Maximum possible points	Assessment]	How to analyse the score		
Product design	67	134.0	2]	0.0 to 0.5	Very poor circular econ	
Manufacturing	17.1	46.5	1.5]	0.5 to 1.5	Some circular economy	
Materials	4	24.0	0.7]	1.5 to 2.5	Definite/substantial prog	
Ecosystem	18	43.0	1.7]	2.5 to 4.0	Excellent circularity	
Overall performance	106.1	247.5	1.48				

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)

Light your world