QUADRO 600x600 840 MP
0044701

Features

• QUADRO 600x600 840 MP Unique stylish recessed modular LED luminaire, ideal for general indoor lighting applications such as breakout areas, offices and meeting rooms. Steel frame with integrated reflector, passive cooling. Low glaring UGR<16. RG1, 75° beam angle, optical system: white painted reflector with total internal reflection lenses. Light color temperature: 4000K (Neutral White), max system power: 34W, max fixture output: 4650lm, efficacy at max output 137lm/W, max efficacy 153lm/W @ 15W, CRi (Ra) >80 typical, LED chromacity:...

CIBSE TM66

Result

Category	Points Scored	Maximum possible points	Assessment
Product design	71.0	134.0	2.1
Manufacturing	17.1	46.5	1.5
Materials	4.0	24.0	0.7
Ecosystem	16.0	43.0	1.5
Overall performance	108.1	247.5	1.45

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)

Light your world