

Features

• Quantum is a range of recessed integrated LED panels for general indoor lighting applications such as breakout areas, offices and meeting rooms. Max. drive current: 600mA; Max. power: 28W; Lifespan: 120.000Hrs L70:B50; 4000K; CRI 80; Efficacy up to: 161Lm/W; Fixture lumen: 4500lm; Lumen output using EM kit: ~500lm; Glare control <19; IK03; IP54 (from the front); Class II; DALI dimmable. Tp(a) rated diffuser that self-extinguishes within 5 sec when a flame has been removed.

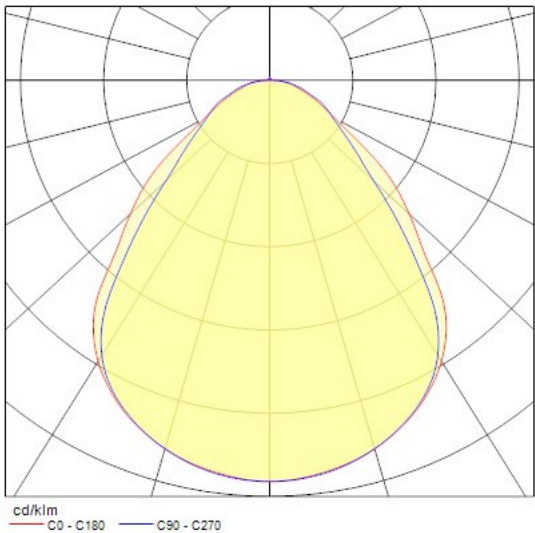
Product Overview

|                                   |                                      |
|-----------------------------------|--------------------------------------|
| Product name                      | Quantum IP54 600x600 DALI 4500lm 840 |
| Technology                        | LED (3 SDCM)                         |
| Cap/Base                          | N/A                                  |
| Housing                           | Steel                                |
| Mount                             | Ceiling recessed mounting            |
| General application               | Office, Education                    |
| ETIM Class                        | EC002892                             |
| E-number FI                       | 4279433                              |
| Fixture luminous flux (lm)        | 4500                                 |
| Luminaire efficacy (lm/W)         | 161                                  |
| Correlated colour temperature (k) | 4000                                 |
| Light colour                      | Neutral White                        |
| CRI (Ra)                          | 80                                   |
| Colour Variation Initial (SDCM)   | 3                                    |
| Beam Angle (°)                    | 85                                   |
| Glare control                     | < 19                                 |
| Photobiological Risk Group        | RG0                                  |
| Total power consumption (W)       | 28                                   |
| Electrical protection             | Class II                             |

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|                     |                             |
|---------------------|-----------------------------|
| Control gear type   | LED driver constant current |
| Dimmable            | Yes                         |
| LED Flickering Rate | Ultra low (5% or less)      |
| Housing colour      | RAL9003                     |
| IP rating           | IP54/20                     |
| IK rating           | IK03                        |
| Product EAN number  | 5410288446448               |
| Warranty            | 5 years                     |
| Dimming method      | DALI-2                      |

Photometry



Technical drawings

