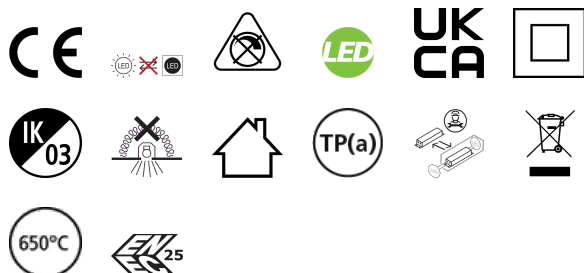


# Quantum 1200x600 Multipower 38W 6000lm 840

Artikelnummer 0044643

**SYLVANIA**

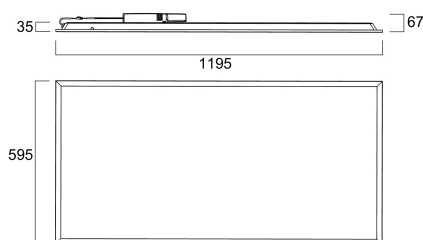
**PRO**



Backlit ledpanelen. Geschikt voor het verlichten van doorgangen, gangen en kantoor- en commerciële ruimtes. Inbouw, opbouw of pendel met meegeleverde accessoires. Met behulp van een DIP-schakelaar kunnen meerdere lichtopbrengsten worden ingesteld in 4 stappen (32 W 5200 lm, 34 W 5500 lm, 36 W 5800 lm, 38 W 6000 lm). Max. stroom: 800 mA; Levensduur: 120.000 uur L70:B50; 3000 K; CRI 80; Efficiëntie tot: 158 lm/W; Luminantie <19; IK03; IP54 (vanaf de voorkant); Klasse II; Tp(a) geclassificeerde diffuser die binnen 5 seconden zelfdovend is wanneer een vlam is verwijderd.

## Technische gegevens

### Afmetingen (mm)



### Fotometrie

| 0.5 | 1.01<br>0.88 | E(°)<br>C(°) 45.2°<br>S(°) 41.4° | 9671<br>1091<br>2048 |  |
|-----|--------------|----------------------------------|----------------------|--|
| 1.0 | 2.01<br>1.76 | E(°)<br>C(°) 45.2°<br>S(°) 41.4° | 2418<br>274<br>91    |  |
| 1.5 | 3.02<br>2.64 | E(°)<br>C(°) 45.2°<br>S(°) 41.4° | 1078<br>125<br>22    |  |
| 2.0 | 4.03<br>3.53 | E(°)<br>C(°) 45.2°<br>S(°) 41.4° | 654<br>76<br>13      |  |
| 2.5 | 5.04<br>4.41 | E(°)<br>C(°) 45.2°<br>S(°) 41.4° | 387<br>45<br>8       |  |
| 3.0 | 6.04<br>5.28 | E(°)<br>C(°) 45.2°<br>S(°) 41.4° | 249<br>29<br>5       |  |
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# Quantum 1200x600 Multipower 38W 6000lm 840

Artikelnummer 0044643

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## Algemene gegevens

|                           |                                                  |
|---------------------------|--------------------------------------------------|
| Productnaam               | Quantum 1200x600<br>Multipower 38W<br>6000lm 840 |
| Technologie               | LED                                              |
| Lampvoet                  | N/A                                              |
| Behuizing                 | Staal                                            |
| Montage                   | Plafondinbouw                                    |
| Algemene toepassing       | Kantoor, Onderwijs                               |
| Omgevingstemperatuur (°C) | -20°C...+40°C                                    |
| ETIM klasse               | EC002892                                         |
| E-nummer FI               | 4279431                                          |
| Garantie                  | 5 jaar                                           |

## Optische gegevens

|                               |             |
|-------------------------------|-------------|
| Lumenstroom armatuur (lm)     | 6000        |
| Efficiëntie armatuur lm/W     | 158         |
| Kleurtemperatuur (K)          | 4000        |
| Lichtkleur                    | Neutraalwit |
| CRI (Ra)                      | 80          |
| Initiële kleurvariatie (SDCM) | SDCM3       |
| Bundel breedte (°)            | 85          |
| Type licht distributie        | Symmetrisch |
| Luminantiecontrole            | < 19        |
| Fotobiologische risicogroep   | RG0         |

## Elektrische gegevens

|                                                                          |                             |
|--------------------------------------------------------------------------|-----------------------------|
| Totaal energieverbruik (W)                                               | 38                          |
| Primaire voedingsspanning min                                            | 220.0                       |
| Primaire voedingsspanning max                                            | 240.0                       |
| Lamp arbeidsfactor                                                       | 0.9                         |
| THD (bij 230 V, 50 Hz, volledige belasting, bij 100% dimniveau) ≤ xx.x % | 20.0                        |
| Elektrische beschermingsklasse                                           | Klasse II                   |
| Type ballast                                                             | LED constante stroom driver |
| Dimbaar                                                                  | Nee                         |
| Dimtechnologie                                                           | N/A                         |
| Stuurstroom driver (mA)                                                  | 800                         |
| Inschakelstroom (A)                                                      | 11.9                        |
| Duur inschakelstroom (µs)                                                | 390                         |
| Energie-efficiëntieklasse (A->G) van de lichtbron in dit product         | A                           |
| Nominale frequentie (Hz)                                                 | 50/60Hz                     |
| Flickerratio (%)                                                         | Ultra laag (5% of minder)   |
| Max. Armaturen per 10A C automaat                                        | 18                          |
| Max. Armaturen per 16A C automaat                                        | 29                          |
| Max. Armaturen per 16A B automaat                                        | 17                          |
| Aansluitbare geleider doorsnede min                                      | 0.75                        |
| Aansluitbare geleider doorsnede max                                      | 2.5                         |

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## Gegevens levensduur

|                                          |        |
|------------------------------------------|--------|
| Gemiddelde nominale levensduur - L70 B50 | 120000 |
| Gemiddelde nominale levensduur - L70 B20 | 120000 |
| Gemiddelde nominale levensduur - L70 B10 | 120000 |
| Gemiddelde nominale levensduur - L80 B50 | 105000 |
| Gemiddelde nominale levensduur - L80 B20 | 95000  |
| Gemiddelde nominale levensduur - L80 B10 | 85000  |
| Gemiddelde nominale levensduur - L90 B50 | 51000  |
| Gemiddelde nominale levensduur - L90 B20 | 47000  |
| Gemiddelde nominale levensduur - L90 B10 | 44000  |

## Fysieke gegevens

|                    |                         |
|--------------------|-------------------------|
| Kleur behuizing    | RAL 9003 - Signal white |
| IP waarde          | IP54/20                 |
| IK waarde          | IK03                    |
| Afwerking diffusor | Diffuus                 |
| Materiaal diffusor | PS Polystyrene          |
| Lengte (mm)        | 1195                    |
| Breedte (mm)       | 595                     |
| Hoogte (mm)        | 35                      |
| Gewicht (kg)       | 3.95                    |

## Verpakkingen

|                                |                |
|--------------------------------|----------------|
| EAN code                       | 5410288446431  |
| Enkele lengte verpakking (cm)  | 124.3          |
| Enkele breedte verpakking (cm) | 3.7            |
| Hoogte eenheidsverpakking (cm) | 59.8           |
| DUN14 (inner)                  | 15410288446438 |
| Eenheden per omdoos            | 2              |
| Lengte omdoos (cm)             | 126.3          |
| Breedte omdoos (cm)            | 8.6            |
| Diepte omdoos (cm)             | 62.8           |

## Veiligheidsgegevens

|                                      |        |
|--------------------------------------|--------|
| Gloeidraad test (°)                  | 650    |
| Optimale bedrijfsomstandigheden (°C) | -20-40 |