

Cubic Evolution Y6/X6 | Wall



DE LED-Anbauleuchte für Wand- oder Deckenmontage. Direktstrahlend mit indirekter Lichtkorona oder rein direktstrahlend. Gestufter Leuchtenkörper aus Aluminiumprofil mit lediglich 25mm sichtbarem Rahmenprofil. Oberfläche natureloxiert oder weiß, graphit, schwarz bzw. champagnerfarben lackiert. Weitere Oberflächenoptionen siehe Lightnet-Surface-Collection oder RAL nach Wahl. Microprismenoptik mit optimierter Blendungsbegrenzung speziell für Office-Anwendungen. Satiniertes Opaldiffusor für Allgemeinbeleuchtung mit max. Transmissionsgrad und homogener Lichtpunktauflösung. Konverter in Leuchtgehäuse integriert, wahlweise einfach schaltbar oder stufenlos dimmbar (DALI, Touch-Dim, Casambi). Farbtemperatur 2700K, 3000K, 3500K 4000K, 6500K oder Tunable White. Binning initial \leq MacAdam 3. Farbwiedergabe CRI $>$ 80, CRI $>$ 90 oder Full Spectrum. Auf Anfrage: Integration von Notlichtkomponenten, Sensortechnologie.

EN LED surface-mounted luminaire for walls or ceilings. Direct light distribution and indirect lighting corona or direct only light distribution. Tiered luminaire body made of aluminium profile with only 25mm visible frame. Surface natural anodised or white, graphite, black or champagne coated. Further surface options see Lightnet-Surface-Collection or RAL of your choice. Microprismatic screen with optimized glare reduction especially for workplaces. Satin opal diffuser for general lighting with maximum transmittance and homogeneous lighting. Driver integrated into luminaire housing, optionally switchable or dimmable (DALI, Touch-Dim, Casambi). Colour temperature 2700K, 3000K, 3500K 4000K, 6500K or Tunable White. Binning \leq MacAdam 3. Colour rendering CRI $>$ 80, CRI $>$ 90 or Full Spectrum. On request: Integration of emergency lighting components, sensor technology.

C Y6 A B E - 8 30 M - Q600

Product Family **C:** Cubic

Type **Y6:** Direct-only, **X6:** Direct-Indirect

Optical System **A:** Microprismatic, **O:** Opal Diffuser

Surface Finish **W:** Snow White, **E:** Silver Anodised, **U:** Urban Graphite, **B:** Jet Black, **H:** Anodic Champagne

Control Gear **E:** On/Off, **L:** DALI, **H:** Touch-Dim, **C:** Casambi, **6:** DALI DT6 for TW, **8:** DALI DT8 for TW

Colour Rendering **8:** CRI>80, **9:** CRI>90, **F:** Full Spectrum [except 2200K]

Colour Temperature **22:** 2200K, **27:** 2700K, **30:** 3000K, **35:** 3500K, **40:** 4000K, **65:** 6500K, **TW:** Tunable White 2700-6500K [Q400-Q800]

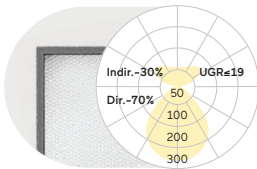
Power **M:** Medium Power, **H:** High Power

Size Square Size in mm: **Q300, Q400, Q500, Q600, Q800**

On Request Emergency Module [Q400-Q800]

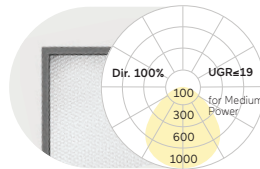


Microprismatic | Direct-Indirect



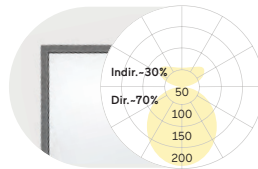
| Q mm | Lumen/Watt Medium Power | Lumen/Watt High Power |
|------|-------------------------|-----------------------|
| 300 | 1970lm/16W | 2850lm/24W |
| 400 | 2920lm/23W | 4170lm/32W |
| 500 | 4580lm/33W | 5900lm/44W |
| 600 | 7240lm/55W | 9850lm/76W |
| 800 | 10590lm/76W | 14950lm/109W |

Microprismatic | Direct



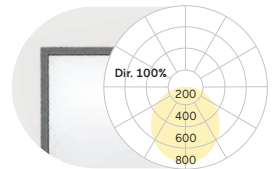
| Q mm | Lumen/Watt Medium Power | Lumen/Watt High Power |
|------|-------------------------|-----------------------|
| 300 | 1210lm/11W | 1740lm/16W |
| 400 | 1960lm/16W | 2860lm/24W |
| 500 | 3330lm/26W | 4290lm/34W |
| 600 | 5250lm/40W | 7100lm/55W |
| 800 | 7590lm/55W | 10630lm/78W |

Opal Diffuser | Direct-Indirect



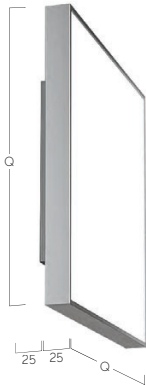
| Q mm | Lumen/Watt Medium Power | Lumen/Watt High Power |
|------|-------------------------|-----------------------|
| 300 | 1930lm/16W | 2760lm/24W |
| 400 | 2870lm/23W | 4120lm/32W |
| 500 | 4550lm/33W | 5880lm/44W |
| 600 | 7170lm/55W | 9750lm/76W |
| 800 | 10370lm/76W | 14440lm/109W |

Opal Diffuser | Direct



| Q mm | Lumen/Watt Medium Power | Lumen/Watt High Power |
|------|-------------------------|-----------------------|
| 300 | 1170lm/11W | 1650lm/16W |
| 400 | 1910lm/16W | 2810lm/24W |
| 500 | 3300lm/26W | 4270lm/34W |
| 600 | 5180lm/40W | 7000lm/55W |
| 800 | 7370lm/55W | 10120lm/78W |

Lumen Values: Luminaire luminous flux at 4000K/CRI>80. Other configurations on request.



Emergency Module



W Snow White



E Silver Anodised



U Urban Graphite



B Jet Black



H Anodic Champagne