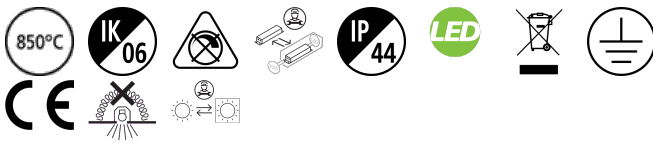


## Deltawing G2 1200 DELTAWING 1200 4K 0042930



### Product features

- DELTAWING 1200 4K is a ceiling and wall surface, suspended LED luminaire with opal diffuser, 1160x160x60mm dimensions, 35W system power, 4,600lm flux and 131lm/W efficacy, CRi (Ra) >80, 4000K (Neutral White) CCT, chromaticity tolerance of 3-step MacAdam ellipse, non-dimmable (4-steps DIP switch) driver (20W 2700lm, 25W 3350lm, 30W 4000lm, 35W 4600lm), RAL9003 finishing, L70B50 100khrs / L80B50 80khrs lifespan, IK06 impact resistance, IP44 ingress protection rating (in ceiling surface installation), Electrical protection Class I, Glow wire test 850°C.



### NOTES

undefined

### PRODUCT OVERVIEW

|                               |                                                |
|-------------------------------|------------------------------------------------|
| Produktname                   | DELTAWING 1200 4K                              |
| Technologie                   | LED (3 SDCM)                                   |
| Socket                        | N/A                                            |
| Gehäuse                       | PC Polycarbonate, Steel                        |
| Montage                       | Ceiling surface mounting, Wall surface mounted |
| Allgemeine Anwendungsbereiche | Education, Logistics & Industry, Office        |
| ETIM Klasse                   | EC002892                                       |
| E-Nummer FI                   | 4279327                                        |
| Garantie                      | 5 Jahre                                        |
| Leuchtenlichtstrom (lm)       | 4600                                           |
| Systemeffizienz (lm/W)        | 131                                            |
| Farbtemperatur (K)            | 4000                                           |
| Lichtfarbe                    | Neutral White                                  |
| Farbwiedergabeindex (Ra)      | 80                                             |
| Farbkonsistenz (SDCM)         | SDCM3                                          |
| Ausstrahlungswinkel (°)       | 120                                            |
| Photobiological Risk Group    | RG0                                            |
| Leistungsaufnahme gesamt (W)  | 35                                             |
| Elektrische Schutzklasse      | Class I                                        |
| Betriebsgerätetyp             | LED driver constant current                    |
| Dimmbar                       | No                                             |
| Dimming method                | N/A                                            |
| Gehäusefarbe                  | RAL 9003 - Signal white                        |
| IP Schutzart                  | IP44                                           |
| IK Schutzart                  | IK06                                           |
| EAN Code                      | 5410288429304                                  |

## Deltawing G2 1200 DELTAWING 1200 4K 0042930

### DATENTABELLE

#### Allgemeine Daten

|                               |                                                |
|-------------------------------|------------------------------------------------|
| Produktname                   | DELTAWING 1200 4K                              |
| Technologie                   | LED (3 SDCM)                                   |
| Sockel                        | N/A                                            |
| Gehäuse                       | PC Polycarbonate, Steel                        |
| Montage                       | Ceiling surface mounting, Wall surface mounted |
| Allgemeine Anwendungsbereiche | Education, Logistics & Industry, Office        |
| Umgebungstemperaturbereich    | -20°C...+40°C                                  |
| ETIM Klasse                   | EC002892                                       |
| E-Nummer FI                   | 4279327                                        |
| Garantie                      | 5 Jahre                                        |

#### Optische Daten

|                            |               |
|----------------------------|---------------|
| Leuchtenlichtstrom (lm)    | 4600          |
| Systemeffizienz (lm/W)     | 131           |
| Farbtemperatur (K)         | 4000          |
| Lichtfarbe                 | Neutral White |
| Farbwiedergabeindex (Ra)   | 80            |
| Farbkonsistenz (SDCM)      | SDCM3         |
| Ausstrahlungswinkel (°)    | 120           |
| Distributionstyp           | Symmetric     |
| Photobiological Risk Group | RG0           |

#### Elektrische Daten

|                                                          |                             |
|----------------------------------------------------------|-----------------------------|
| Leistungsaufnahme gesamt (W)                             | 35                          |
| Primary Supply/Product voltage - min (V)                 | 220.0                       |
| Primary Supply/Product voltage - max (V)                 | 240                         |
| Leistungsfaktor der Lampe                                | 0.9                         |
| THD (bei 230V, 50Hz, bei 100% Dimm-Level)                | 20.0                        |
| Elektrische Schutzklasse                                 | Class I                     |
| Betriebsgerätetyp                                        | LED driver constant current |
| Dimmbar                                                  | No                          |
| Dimming method                                           | N/A                         |
| Einschaltstrom (A)                                       | 30                          |
| Dauer Einschaltstrom (µs)                                | 190                         |
| Glühdrahttest (°C)                                       | 850                         |
| Energy Efficiency Class (A->G) of contained light source | D                           |
| Nennfrequenz (Hz)                                        | 50/60Hz                     |
| Max. Anzahl Leuchten pro 10A C Sicherung                 | 22                          |
| Max. Anzahl Leuchten pro 16A C Sicherung                 | 35                          |
| Max. Anzahl Leuchten pro 16A B Sicherung                 | 35                          |

## Deltawing G2 1200 DELTA WING 1200 4K 0042930

Connectable conductor cross section - Max (mm<sup>2</sup>) 1.5

### Lifetime data

Lebensdauer - L70B50 100000  
Lebensdauer - L80B20 80000

### Physikalische Daten

Gehäusefarbe RAL 9003 - Signal white  
IP Schutzart IP44  
IK Schutzart IK06  
Diffusor Diffuse  
Diffusormaterial PC Polycarbonate  
Länge (mm) 1160  
Breite (mm) 160  
Nominale Produkthöhe (mm) 60  
Gewicht (kg) 2.06

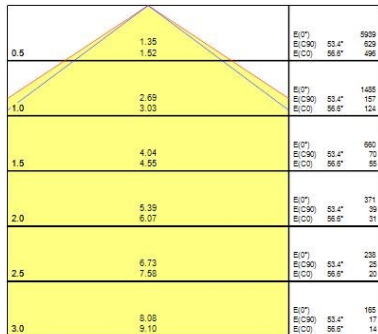
### Packaging

EAN Code 5410288429304  
Einzelverpackung Länge (cm) 124.0  
Einzelverpackung Breite (cm) 16.5  
Einzelverpackung Tiefe (cm) 6.6  
DUN14 (innen) 15410288429301  
Anzahl an Einheiten je Außenverpackung 4  
Außenverpackung Länge (cm) 126.0  
Außenverpackung Breite (cm) 34.5  
Außenverpackung Tiefe (cm) 15.2

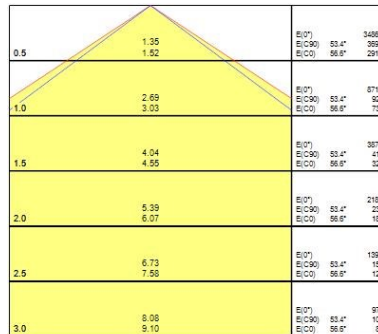
### Safety data

Optimale Betriebstemperatur (°C) -20-40

## PHOTOMETRIE



Distance [m] Cone diameter [m] Illuminance [lx]  
— C0 - C180 (Half beam angle: 113.2°)  
— C90 - C270 (Half beam angle: 106.8°)



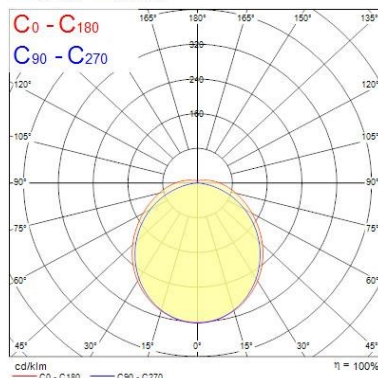
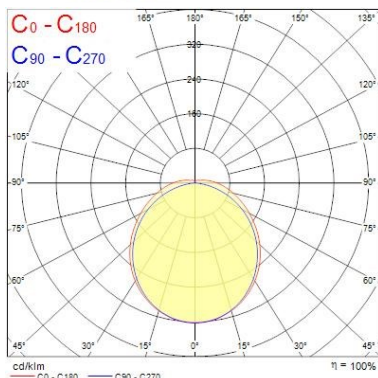
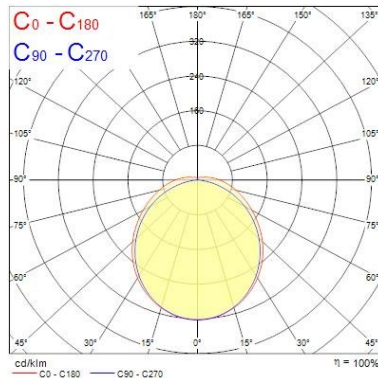
Distance [m] Cone diameter [m] Illuminance [lx]  
— C0 - C180 (Half beam angle: 113.2°)  
— C90 - C270 (Half beam angle: 106.8°)

## Deltawing G2 1200 DELTA WING 1200 4K 0042930

|     |              |                          |                    |
|-----|--------------|--------------------------|--------------------|
| 0.5 | 1.35<br>1.52 | E(0°)<br>E(C90)<br>E(C0) | 9164<br>667<br>431 |
| 1.0 | 2.69<br>3.03 | E(0°)<br>E(C90)<br>E(C0) | 1291<br>159<br>109 |
| 1.5 | 4.04<br>4.55 | E(0°)<br>E(C90)<br>E(C0) | 874<br>61<br>48    |
| 2.0 | 5.39<br>6.07 | E(0°)<br>E(C90)<br>E(C0) | 323<br>34<br>27    |
| 2.5 | 6.73<br>7.58 | E(0°)<br>E(C90)<br>E(C0) | 207<br>23<br>17    |
| 3.0 | 8.08<br>9.10 | E(0°)<br>E(C90)<br>E(C0) | 143<br>14<br>12    |

Distance [m]      Cone diameter [m]      Illuminance [lx]

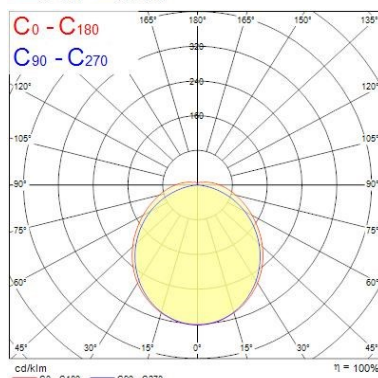
— C0 - C180 (Half beam angle: 113.2°)  
— C90 - C270 (Half beam angle: 106.8°)



|     |              |                          |                    |
|-----|--------------|--------------------------|--------------------|
| 0.5 | 1.35<br>1.52 | E(0°)<br>E(C90)<br>E(C0) | 4238<br>458<br>381 |
| 1.0 | 2.69<br>3.03 | E(0°)<br>E(C90)<br>E(C0) | 1051<br>118<br>90  |
| 1.5 | 4.04<br>4.55 | E(0°)<br>E(C90)<br>E(C0) | 481<br>51<br>42    |
| 2.0 | 5.39<br>6.07 | E(0°)<br>E(C90)<br>E(C0) | 270<br>29<br>23    |
| 2.5 | 6.73<br>7.58 | E(0°)<br>E(C90)<br>E(C0) | 173<br>18<br>14    |
| 3.0 | 8.08<br>9.10 | E(0°)<br>E(C90)<br>E(C0) | 120<br>13<br>10    |

Distance [m]      Cone diameter [m]      Illuminance [lx]

— C0 - C180 (Half beam angle: 113.2°)  
— C90 - C270 (Half beam angle: 106.8°)



## TECHNISCHE ZEICHNUNGEN

