



### Features

- DELTAWING 1200 3K EM is a ceiling and wall surface, suspended LED luminaire with opal diffuser, 1160x160x60mm dimensions, 38W system power, 4,200lm flux and 111lm/W efficacy, CRi (Ra) >80, 3000K (Warm White) CCT, chromaticity tolerance of 3-step MacAdam ellipse, Constant Current (4-steps DIP switch) driver and 3hrs emergency with LiFePO4 battery, 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.

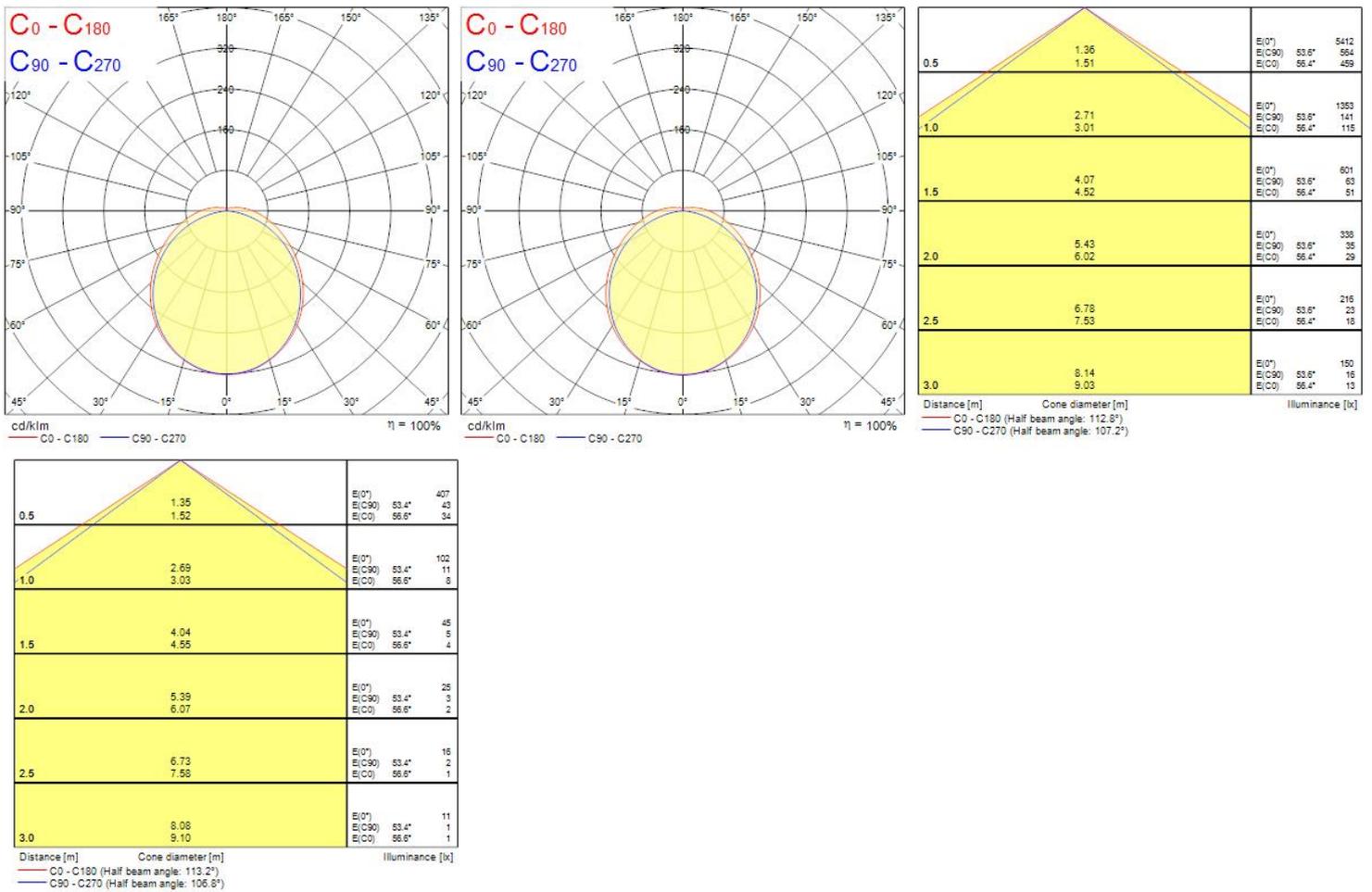
### Product Overview

<b>Product name</b>	DELTAWING 1200 3K EM
<b>Technology</b>	LED (3 SDCM)
<b>Cap/Base</b>	N/A
<b>Housing</b>	PC Polycarbonate, Steel
<b>Mount</b>	Ceiling surface mounting, Wall surface mounted
<b>General application</b>	Education, Logistics & Industry, Office
<b>ETIM Class</b>	EC002892
<b>Fixture luminous flux (lm)</b>	4200
<b>Luminaire efficacy (lm/W)</b>	111
<b>Correlated colour temperature (k)</b>	3000
<b>Light colour</b>	Warm White
<b>CRI (Ra)</b>	80
<b>Colour Variation Initial (SDCM)</b>	3
<b>Beam Angle (°)</b>	120
<b>Photobiological Risk Group</b>	RG0
<b>Total power consumption (W)</b>	38
<b>Electrical protection</b>	Class I
<b>Control gear type</b>	LED driver constant current

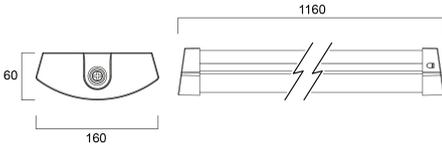
## DELTA WING 1200 3K EM 0042920

Dimmable	No
Housing colour	RAL9003
IP rating	IP44
IK rating	IK06
Product EAN number	5410288429205
Warranty	5 years
Dimming method	N/A

### Photometry



### Technical drawings



### Data table

#### GENERAL DATA

Product name	DELTAWING 1200 3K EM
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	PC Polycarbonate, Steel
Mount	Ceiling surface mounting, Wall surface mounted
General application	Education, Logistics & Industry, Office
Operating temperature range (°C)	-20°C...+40°C
ETIM Class	EC002892
Warranty	5 years

#### OPTICAL DATA

Fixture luminous flux (lm)	4200
Luminaire efficacy (lm/W)	111
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	120
Distribution type	Symmetric
Photobiological Risk Group	RG0
Emergency duration (h)	3

### ELECTRICAL DATA

Total power consumption (W)	38
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) $\leq$ xx.x %	20
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
Drive current (mA)	350
Inrush Current (A)	30
Inrush Duration ( $\mu$ s)	190
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	22
Max. products per 16A C Breaker	35
Max. products per 16A B Breaker	35
Connectable conductor cross section - Max (mm <sup>2</sup> )	1.5

### PHYSICAL DATA

Housing colour	RAL9003
IP rating	IP44
IK rating	IK06
Diffuser finish	Diffuse
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	1160
Nominal Product Width (mm)	160
Nominal Product Height (mm)	60
Weight (kg)	1.965

## PACKAGING

Product EAN number	5410288429205
Packaging single length / height (cm)	124.6
Packaging single width (cm)	16.5
Packaging single depth (cm)	6.6
DUN14 (inner)	15410288429202
Units per outer package	4
Packaging outer length / height (cm)	126.0
Packaging outer width (cm)	34.5
Packaging outer depth (cm)	15.2

## SAFETY DATA

Glow Wire Test (°C)	850
Optimal operating condition (°C)	-20-40
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No