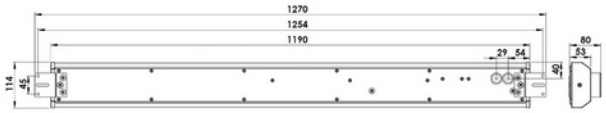
PRODUCT DATA SHEET
Columba 16000lm 840 120° 86W WH DALI
Art.no: 5712-03-3-ddd





Columba 16000lm 840 120° 86W WH DALI

230V 50Hz | IP65 | IK08 | A++

Surface mounted or suspended LED luminaire for use in industry, warehouse, hall and sports arena. Choose between various editions with different lumen output, optics and DALI2 driver.

ELECTRICAL DATA	
Protection Class (system)	1
Dimming (system)	DALI
Voltage (system) [V]	230V 50Hz

TECHNICAL DATA	
IK (system)	IK08
IP (system)	IP65
Outdoor	No
Operating temperature (°C)	-20 - 35

PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	181
CRI / Ra (>=)	80
CCT (Color Temperature) (K)	4000
Color Code	840
Socket / Cap-Base	N/A
Lifetime (h) IEC 62717	L80B50: 100 000
MacAdam (SDCM)	3

DRIVER	
Manufacturer (driver)	Tridonic
Protection Class (driver)	1 or 2
Max Output Voltage (V)	250
Dimming Minimum Level (%)	1.0
Dimming output type	Amplitude Modulation
IP (driver)	IP20
Expected Lifetime (driver) (h)	100000
Constant current or voltage (CC or CV)	CC
CC (driver) [mA]	250 - 700
CC (forward voltage driver) (V)	80.0 - 143.0
Output Current Tolerance (%)	3.0
Current Ripple (%)	5.0
Max load pr circuit - B10	6
Max load pr circuit - B16	10
Max load pr circuit - C10	10
Max load pr circuit - C16	16
Max load pr circuit - C20	21
Leakage current (mA)	0.46
Inrush current time (µs)	280.0
Inrush current Imax (A)	33.0

DIMENSIONS	
Length (product) (mm)	1190.0
Width (product) (mm)	114.0
Heigth (product) (mm)	80.0
Weight (product) (kg)	2.2

MATERIALS AND SURFACES	
Color	White

INSTALLATION AND CONNECTION	
Areas of use	Industrial, Sports areas
Mounting	Surface, Suspended, Ceiling

ENERGY AND CERTIFICATIONS	
CE mark	Yes
Energy Efficiency Class	A++

LIGHT DISTRIBUTION

