

**PRODUCT DATA SHEET**

Kronos 2800lm Asymmetrical 840 15,9W WH 1140mm DALI  
Art.no: 101630-3-ddd



*Lighting Solutions*



## Kronos 2800lm Asymmetrical 840 15,9W WH 1140mm DALI



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

TECHNICAL DATA	
IK (system)	IK05
IP (system)	IP40
Outdoor	No
Operating temperature (°C)	0 - 35

PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	172
CRI / Ra (>=)	80

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PHOTOMETRIC DATA	
CCT (Color Temperature) (K)	4000
Color Code	840
Socket / Cap-Base	N/A
MacAdam (SDCM)	3
Manufacturer (light source)	Samsung
Forward Current LED (min-max) (mA)	250 - null
Forward Voltage LED (max tp=25) (V)	55.6
Driftspenning LED (min tp=65) (V)	54.4

DRIVER	
Manufacturer (driver)	Helvar
Protection Class (driver)	1
Flicker metric (Pst LM) <	0.02
Stroboscopic effect metric (SVM) <	0.01
Dimming (driver)	DALI2
Dimming Minimum Level (%)	1.0
Dimming output type	Amplitude Modulation
IP (driver)	IP20
Expected Lifetime (driver) (h)	100000
CC (driver) [mA]	120 - 350
Output Current Tolerance (%)	5.0
Current Ripple (%)	2.0
Max load pr circuit - B10	20
Max load pr circuit - B16	33
Max load pr circuit - C10	34
Max load pr circuit - C16	56
Max load pr circuit - C20	70
Inrush current time (µs)	177.0
Inrush current I <sub>max</sub> (A)	25.0

DIMENSIONS	
Length (product) (mm)	1140.0
Width (product) (mm)	60.0
Height (product) (mm)	68.0
Weight (product) (kg)	2.0

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MATERIALS AND SURFACES	
Color	White

INSTALLATION AND CONNECTION	
Mounting	Suspended, Wall
Connection (system)	Terminal

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

**LIGHT DISTRIBUTION**