

AREUM WALL 600 D/I 4000K DALI WHITE
0042983



Features

• AREUM WALL 600 D/I 4000K WHITE DALI is a highly efficient wall mounted LED luminaire with 40% direct and 60% indirect light distribution. 28mm high aluminium body with rounded edges. Length 600mm, width 200mm. White RAL9016 powder coated luminaire body and powder coated steel wall mounted gearbox. Low flicker (<5%) DALI dimmable driver. Luminous flux: 5850lm, Power consumption: 45W. Luminaire efficacy: 130lm/W. CRI (Ra)>80 4000K (Neutral White) LED, chromaticity tolerance: SDCM<3. Lifespan: L80B10 100,000h. UGR<16, Luminance at 65°<3000 cd/m2. Photobiological safety risk group 0. Electrical protection: Class I. Glow Wire Test 650°C.

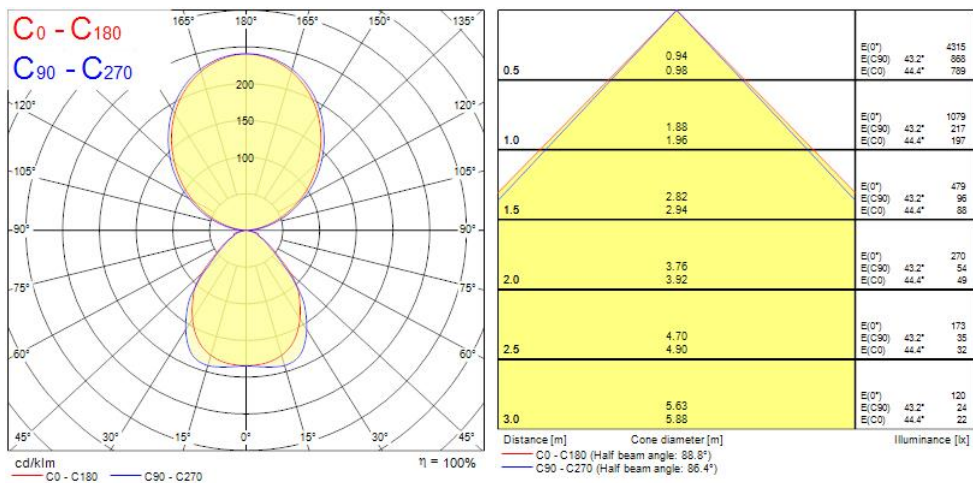
Product Overview

Product name	AREUM WALL 600 D/I 4000K DALI WHITE
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Aluminium, Steel
Mount	Wall surface mounted
General application	Office
ETIM Class	EC002892
E-number FI	4279377
Fixture luminous flux (lm)	5850
Luminaire efficacy (lm/W)	130
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	360
Glare control	< 19

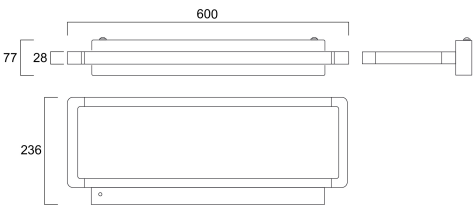
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Photobiological Risk Group	RG0
Total power consumption (W)	45
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	Yes
Housing colour	RAL9016
IP rating	IP20
IK rating	IK03
Product EAN number	5410288429830
Warranty	5 years
Dimming method	DALI-2

Photometry



Technical drawings



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Data table

GENERAL DATA

Product name	AREUM WALL 600 D/I 4000K DALI WHITE
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Aluminium, Steel
Mount	Wall surface mounted
General application	Office
Operating temperature range (°C)	5°C...+35°C
ETIM Class	EC002892
E-number FI	4279377
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	5850
Luminaire efficacy (lm/W)	130
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	360
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG0

ELECTRICAL DATA

Total power consumption (W)	45
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) ≤ xx.x %	20.0

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Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	DALI-2
Drive current (mA)	1050
Inrush Current (A)	80
Inrush Duration (µs)	350
Energy Efficiency Class (A->G) of contained light source	B, C(more than 1 Light Source)
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	25
Max. products per 16A C Breaker	35
Max. products per 16A B Breaker	35
Connectable conductor cross section - Max (mm²)	1.5

LIFETIME DATA

Lifespan L70 B50	150000
Lifespan L80 B10	135000
Lifespan L90 B10	71000

PHYSICAL DATA

Housing colour	RAL9016
IP rating	IP20
IK rating	IK03
Diffuser finish	Prismatic
Diffuser material	PMMA Acrylic
Reflector finish	Not Applicable
Nominal Product Length (mm)	600
Nominal Product Width (mm)	235
Nominal Product Height (mm)	80
Weight (kg)	5.0

PACKAGING

Product EAN number	5410288429830
Packaging single length / height (cm)	67.5
Packaging single width (cm)	30.1
Packaging single depth (cm)	11.7
DUN14 (inner)	15410288429837
Units per outer package	4
Packaging outer length / height (cm)	69.0
Packaging outer width (cm)	31.6
Packaging outer depth (cm)	49.0

SAFETY DATA

Glow Wire Test (°C)	650
Optimal operating condition (°C)	5-35
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No