## Unity II UNITY2 1.2M 3K DALI EM WHT 2093084



#### **Product features**

Suspended modular LED linear system with integrated emergency, compact and minimalist design, UGR<19, micro-prismatic diffuser, 1.2m length, DALI dimmable, 3000K, direct and indirect distribution - 70% downward and 30% upwards, 3251LM, 36W, 90lm/W, driver current:1050mA, CRI80, 3 step MacAdam Elipse, RAL9016, IP20, 220-240V, 60,000hrs (L90B10), energy class:A++. A+. A.





















## PRODUCT OVERVIEW

Technology LED Housing Aluminium Mount Suspended Environment Internal General application Education, Hospitality, Office, Retail ETIM Class EC001743 Warranty 5 years Fixture luminous flux (Im) 3251 Luminaire efficacy (Im/W) 90 LOR (%) 100 Colour temperature (K) 3000 Light colour Warm White CRI (Ra) 80 Colour Consistency (SDCM) 3 Glare control < 19 Photobiological Risk Group RG0 Luminous flux (emergency) (Im) 119 Total power consumption (W) 36 Electrical protection Class I Control gear type Electronic ballast Dimmable Yes Dimming method DALI Minimum dimming level (%) 1 Housing colour Internal Suspended Internal  Aluminium Market  Aluminium  Aluminium dimming level (%) Internal Internal  Internal  Aluminium dimming level (%) Internal  Internal  Internal  Education, Hospitality, Office, Retail  Education, Hospitality, Office, Petality  Education, Hospitality, Office, Petality  Education, Hospitality  Education, Hospitali	Product name	UNITY2 1.2M 3K DALI EM WHT
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Photobiological Risk Group Luminous flux (emergency) (Im) Total power consumption (W) Electrical protection Control gear type Dimmable Dimmable Dimming method Minimum dimming level (%) Housing colour IP rating  RG0  Class I  Class I  Electronic ballast  Yes  DALI  Minimum dimming level (%)  1  Housing colour IP20	Colour Consistency (SDCM)	3
Luminous flux (emergency) (Im)  Total power consumption (W)  Electrical protection  Control gear type  Dimmable  Dimming method  Minimum dimming level (%)  Housing colour  IP rating  IP 20	Glare control	< 19
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Electrical protection Control gear type Electronic ballast Dimmable Yes Dimming method DALI Minimum dimming level (%) Housing colour White IP rating Class I Electronic ballast Yes Understand ballast Yes Und	Luminous flux (emergency) (lm)	119
Control gear type Electronic ballast  Dimmable Yes  Dimming method DALI  Minimum dimming level (%) 1  Housing colour White  IP rating IP20	Total power consumption (W)	36
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Dimming method DALI Minimum dimming level (%) Housing colour White IP rating IP20	Control gear type	Electronic ballast
Minimum dimming level (%)  Housing colour  IP rating  White	Dimmable	Yes
Housing colour White IP rating IP20	Dimming method	DALI
IP rating IP20	Minimum dimming level (%)	1
·	Housing colour	White
Product EAN number 5025768930845	IP rating	IP20
	Product EAN number	5025768930845

### DATA TABLE

General	l data
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Product name	UNITY2 1.2M 3K DALI EM WHT
Technology	LED

# Concord

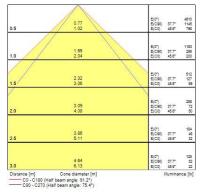
# Unity II UNITY2 1.2M 3K DALI EM WHT 2093084

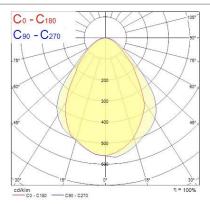
Housing	Aluminium
Mount	Suspended
Environment	Internal
General application	Education, Hospitality, Office, Retail
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001743
Warranty	5 years
Optical data	
Fixture luminous flux (lm)	3251
Luminaire efficacy (lm/W)	90
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Adjustable chromaticity	N
Glare control	< 19
Photobiological Risk Group	RG0
Luminous flux (emergency) (lm)	119
Emergency duration (h)	3
Electrical data	
Total power consumption (W)	36
Mains voltage (V)	220-240V
Lamp power factor	0.95
Electrical protection	Class I
Control gear type	Electronic ballast
Transformer required	Yes
Dimmable	Yes
Dimming method	DALI
Minimum dimming level (%)	1 1050
Drive current (mA)	13
Max. Luminaires per 16A C Breaker	13
Physical data	
Housing colour	White
IP rating	IP20
Diffuser finish	Diffuse
Diffuser material	PC Polycarbonate
Reflector finish	Other
Nominal Product Length (mm)	1200
Nominal Product Width (mm)	138
Nominal Product Height (mm)	54.5
Weight (kg)	3.32
Packaging	
Single packaging type	Carton
and brankaging type	J 3

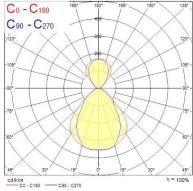
# Unity II UNITY2 1.2M 3K DALI EM WHT 2093084

Product EAN number	5025768930845
Packaging single length / height (cm)	132.0
Packaging single width (cm)	23.0
Packaging single depth (cm)	9.0
DUN14 (outer)	05025768930845
Units per outer package	1
Packaging outer length / height (cm)	132.0
Packaging outer width (cm)	23.0
Packaging outer depth (cm)	9.0

## **PHOTOMETRY**







## **TECHNICAL DRAWINGS**

