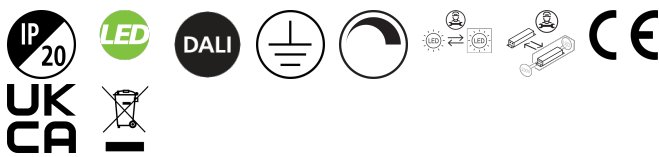## Unity II
UNITY2 2.4M 3K DALI WHT
2093086

Product features

- Suspended modular LED linear system, compact and minimalist design, UGR<19, micro-prismatic diffuser, 2.4m length, DALI dimmable, 3000K, direct and indirect distribution - 70% downward and 30% upwards, 6502LM, 72W, 90lm/W, driver current:1050mA, CRI80, 3 step MacAdam Elipse, RAL9016, IP20, 220-240V, 60,000hrs (L90B10), energy class:A++. A+. A.

PRODUCT OVERVIEW

Product name	UNITY2 2.4M 3K DALI WHT
Technology	LED
Housing	Aluminium
Mount	Suspended
Environment	Internal
General application	Education, Hospitality, Office, Retail
ETIM Class	EC001743
Warranty	5 years
Fixture luminous flux (lm)	6502
Luminaire efficacy (lm/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
Total power consumption (W)	72
Electrical protection	Class I
Control gear type	Electronic ballast
Dimmable	Yes
Dimming method	DALI
Minimum dimming level (%)	1
Housing colour	White
IP rating	IP20
Product EAN number	5025768930869

DATA TABLE

General data

Product name	UNITY2 2.4M 3K DALI WHT
Technology	LED
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)	6502
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

Electrical data

Total power consumption (W)	72
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
Drive current (mA)	1050
Max. Luminaires per 16A C Breaker	13

Physical data

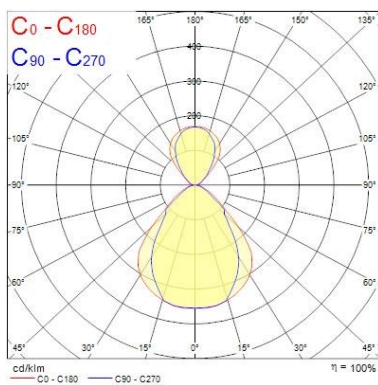| Housing colour	White
IP rating	IP20
Diffuser finish	Diffuse
Diffuser material	PC Polycarbonate
Reflector finish	Other
Nominal Product Length (mm)	2400
Nominal Product Width (mm)	138
Nominal Product Height (mm)	54.5
Weight (kg)	6.6

Packaging

Single packaging type	Carton
Product EAN number	5025768930869
Packaging single length / height (cm)	252.0
Packaging single width (cm)	23.0

Packaging single depth (cm)	9.0
DUN14 (outer)	05025768930869
Units per outer package	1
Packaging outer length / height (cm)	252.0
Packaging outer width (cm)	23.0
Packaging outer depth (cm)	9.0

PHOTOMETRY

TECHNICAL DRAWINGS