

## Tide - Track Version - High Output

TIDE HO DASYM 93 4K L3+DALI  
2059843



### Product features

- Linear LED Luminaire for lighting of large wall surfaces and artifacts in art galleries and museums providing outstanding horizontal and vertical uniformity combined with high colour rendering index. Light distribution: Double Asymmetric, color temperature: 4000K , total system power: 40W, total fixture output: 2576lm, luminaire efficacy: 64lm/W, LOR: 100%, colour rendering index: 90 (93 typical), LED Chromaticity: 3 step MacAdam ellipse tolerance, lifetime: 60000 hours at L70B50, energy class: A++, A+, A, IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, electronic driver, DALI, power factor: 0.98, electrical protection: Class I, Lytespan 3 - Three Circuit Adaptor, ingress protection rating: IP20 , suitable for internal environment only, dimensions: 604x37x46mm, the housing is made of Aluminium in White - RAL9016 color, Net weight is 0.82kg.



### PRODUCT OVERVIEW

IPC Code	2059843
Product name	TIDE HO DASYM 93 4K L3+DALI
Technology	LED
Housing	Aluminium
Mount	L3 Track
Fixture rating	Enclosed
General application	Hospitality, Museums & Galleries,
Certifications	EUNEW009
ETIM Class	EC001744
Fixture luminous flux (lm)	2576
Luminaire efficacy (lm/W)	64
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	90
Colour Variation Initial (SDCM)	3
Photobiological Risk Group	RG0
Total power consumption (W)	40
Electrical protection	Class I
Control gear type	DALI
Control gear mounting	Integral
Dimmable	Y
Housing colour	White - RAL9016
IP rating	IP20
IK rating	IK02
Product EAN number	5025768598434
Lamps	No
Included lamp	Integrated LED

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### DATA TABLE

#### General data

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Product name	TIDE HO DASYM 93 4K L3+DALI
Technology	LED
Housing	Aluminium
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Fixture rating	Enclosed
General application	Hospitality, Museums & Galleries,
Certifications	EUNEW009
ETIM Class	EC001744

#### Optical data

Fixture luminous flux (lm)	2576
Luminaire efficacy (lm/W)	64
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	90
Colour Variation Initial (SDCM)	3
Distribution type	Double Asymmetric
Photobiological Risk Group	RG0

#### Electrical data

Total power consumption (W)	40
Mains voltage (V)	220-240V~
Lamp power factor	0.98
Electrical protection	Class I
Control gear required	Yes
Control gear type	DALI
Control gear mounting	Integral
Dimmable	Y
Drive current (mA)	500
Inrush Current (A)	20
Inrush Duration (µs)	170
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	12
Max. Luminaires per 16A C Breaker	20

#### Lifetime data

Lumen maintenance - L70 B50	60000
Lumen maintenance - L80 B50	60000
Lumen maintenance - L90 B50	60000

#### Physical data

Housing colour	White - RAL9016
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IP rating	IP20
IK rating	IK02
Diffuser finish	Clear
Diffuser material	Polycarbonate
Nominal Product Length (mm)	604
Nominal Product Width (mm)	37
Nominal Product Height (mm)	46
Weight (kg)	0.82

### Packaging

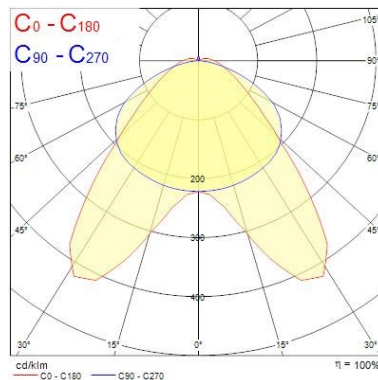
Single packaging type	Carton
Product EAN number	5025768598434
Packaging single length / height (cm)	71.0
Packaging single width (cm)	5.5
Packaging single depth (cm)	5.5
DUN14 (outer)	05025768598434
Units per outer package	1
Packaging outer length / height (cm)	71.0
Packaging outer width (cm)	5.5
Packaging outer depth (cm)	5.5

## PHOTOMETRY

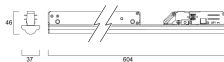
Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	2.23 0.97	E(U) E(C90) E(C0)
1.0	4.45 1.94	571 20 202
1.5	6.68 2.92	254 9 90
2.0	8.90 3.89	143 5 50
2.5	11.13 4.86	91 3 32
3.0	13.35 5.83	63 2 22

Distance [m]      Cone diameter [m]      Illuminance [lx]

— C0 - C180 (Half beam angle: 88.4°)  
— C90 - C270 (Half beam angle: 131.6°)





## TECHNICAL DRAWINGS




## Tide - Track Version - High Output *TIDE HO DASYM 93 4K L3+DALI* 2059843


**Concord** 2059843


 This luminaire contains built in LED lamps

 } **LED**


The lamps cannot be changed in the luminaire

874/2012 

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