Tide - Recessed Version - High Efficiency

TIDE WIDE 93 4K RECESS

2059822

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: Symmetric, color temperature: 4000K , total system power: 27W, total fixture output: 1871lm, luminaire efficacy: 69lm/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, Switched, power factor: 0.9, electrical protection: Class I, Recessed Ceiling installation, ingress protection rating: IP20 , suitable for internal environment only, dimensions: 604x37x39mm, the housing is made of Aluminium in White - RAL9016 color, Net weight is 0.90kg.

PRODUCT OVERVIEW

IPC Code	2059822
Product name	TIDE WIDE 93 4K RECESS
Technology	LED
Housing	Aluminium
Mount	Recessed
Fixture rating	Enclosed
General application	Hospitality,Museums & Galleries,
Certifications	EUNEW009
ETIM Class	EC001744
Fixture luminous flux (lm)	1871
Luminaire efficacy (lm/W)	69
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)	27
Electrical protection	Class I
Control gear type	Electronic
Control gear mounting	Remote
Dimmable	N
Housing colour	White - RAL9016
IP rating	IP20
IK rating	IK02
Product EAN number	5025768598229
Lamps	No
Included lamp	Integrated LED

DATA TABLE

© Feilo Sylvania | Date Printed: 06 Dec 2018

Tide - Recessed Version - High Efficiency

TIDE WIDE 93 4K RECESS

2059822

General data

IPC Code	2059822
Product name	TIDE WIDE 93 4K RECESS
Technology	LED
Housing	Aluminium
Mount	Recessed
Fixture rating	Enclosed
General application	Hospitality,Museums & Galleries,
Certifications	EUNEW009
ETIM Class	EC001744

Optical data

Fixture luminous flux (lm)	1871
Luminaire efficacy (lm/W)	69
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	90
Colour Variation Initial (SDCM)	3
Distribution type	Symmetric
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	27
Mains voltage (V)	220-240V~
Lamp power factor	0.9
Electrical protection	Class I
Control gear required	Yes
Control gear type	Electronic
Control gear mounting	Remote
Dimmable	N
Drive current (mA)	350
Inrush Current (A)	20
Inrush Duration (µs)	400
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	15
Max. Luminaires per 16A C Breaker	25
Max. Luminaires per 16A B Breaker	15

Lifetime data

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

Physical data

Housing colour	White - RAL9016
IP rating	IP20
IK rating	IK02

© Feilo Sylvania | Date Printed: 06 Dec 2018

Tide - Recessed Version - High Efficiency

TIDE WIDE 93 4K RECESS

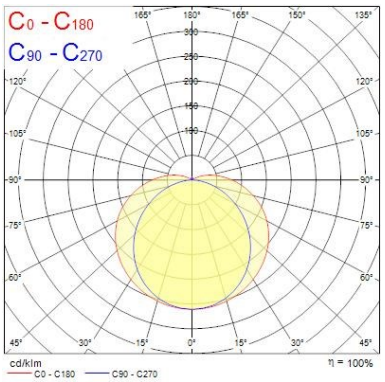
2059822

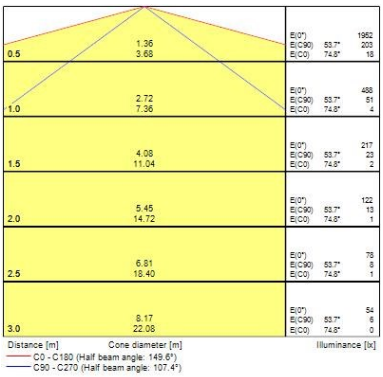
Diffuser finish	Clear
Diffuser material	Polycarbonate
Nominal Product Length (mm)	604
Nominal Product Width (mm)	37
Nominal Product Height (mm)	39
Weight (kg)	0.9

Packaging

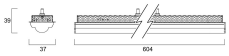
Single packaging type	Carton
Product EAN number	5025768598229
Packaging single length / height (cm)	64.0
Packaging single width (cm)	18.0
Packaging single depth (cm)	9.0
DUN14 (outer)	05025768598229
Units per outer package	1
Packaging outer length / height (cm)	64.0
Packaging outer width (cm)	18.0
Packaging outer depth (cm)	9.0

PHOTOMETRY





TECHNICAL DRAWINGS

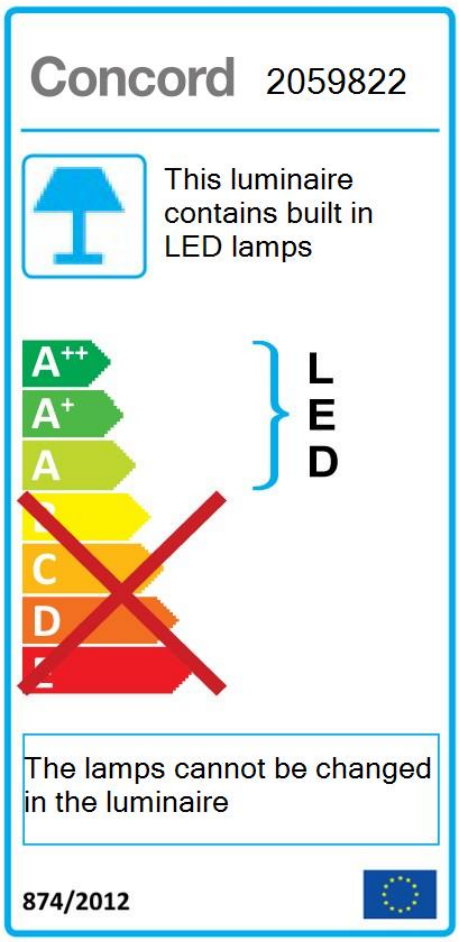


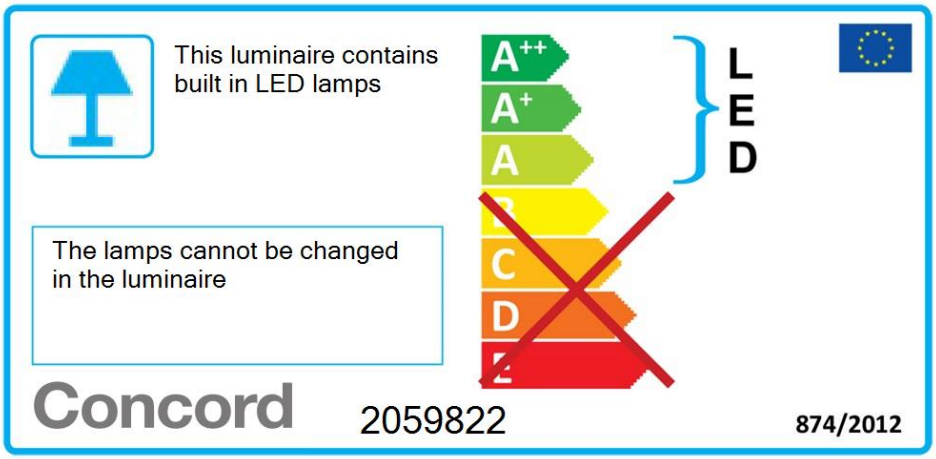
© Feilo Sylvania | Date Printed: 06 Dec 2018

Tide - Recessed Version - High Efficiency

TIDE WIDE 93 4K RECESS

2059822





© Feilo Sylvania | Date Printed: 06 Dec 2018