TIM-T 202.930.WF/DALI-ST

LTS
LOVE TO SHINE

CE · RoHS · IP20

Colours	Article no.	EAN
ash	667383	4043544795199

Description

- flexible and sustainable track-mounted spotlight with ash wood body
- luminaire rotates through 350° and pivots through 180° via aluminium U-bracket
- outstanding ease of maintenance
- no UV and thermal emissions
- innovative thermal management via attached reflector (no heat sink required)
- specular aluminium reflector with precise symmetrical beam characteristic for high luminous efficiency and glare-free lighting
- 3-phase track adapter DALI (ONETrack)
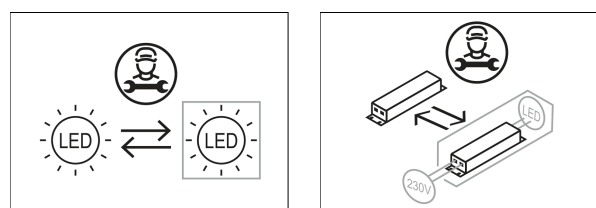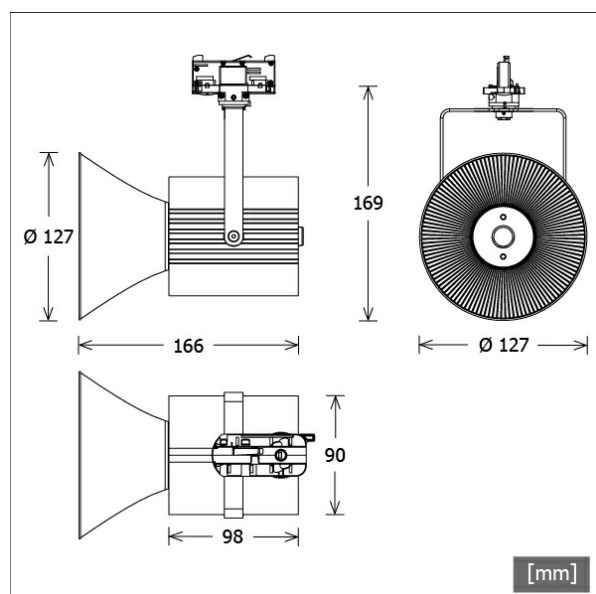- ballast (LED converter DALI, dimmable) integrated

Notes

Wood is a natural product, variations in grain are to be expected. The wood used here is untreated and therefore very susceptible to oil and dirt.

Standard options

2700 K

Lighting data / Norms

Lamps	LED Spot / CRI 90 / 3000 K
EPREL light sources	1024000
Lifetime	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
System power	19.2 W
Luminaire luminous flux	2450 lm
System efficiency	127.60 lm/W
Module efficiency	136.81 lm/W
UGR class	≤ 19
Beam range	Wide Flood
Beam angle	57°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

Dimensions / Weights

Length	166 mm
Width	127 mm
Height	169 mm
Diameter of light head	127 mm
Net weight	0.58 kg
Gross weight	0.69 kg

Ø 127 · 169 · 166 · Ø 127 · 90 · 98 · [mm]

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Timba Spot (1xLED 19W 930/3000K 2450lm)
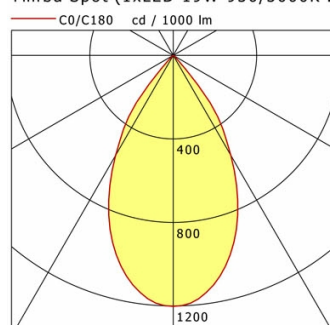
— C0/C180   cd / 1000 lm

	C0	C90	C180	C270
0°	1202	1202	1202	1202
15°	1016	1016	1016	1016
30°	553	553	553	553
45°	24	24	24	24
60°	0	0	0	0
75°	0	0	0	0
90°	0	0	0	0
		cd / 1000 lm		

Offset [m]	Cone width [m]	Illuminance [lx]
	C0-C180 Plane	
3.0	3.28	327.2
6.0	6.56	81.8
9.0	9.83	36.4
12.0	13.11	20.4
15.0	16.39	13.1

η	LED
Efficiency	129 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	19 W
UGR	X = 4H, Y = 8H
Reflection factors	70/50/20
UGR C0/C180	18.6
UGR C90/C270	18.6
CIE Flux Codes	98 100 100 100 100
Ra/CRI	>90

LTS

Accessories

ST-A 10/9000A-1-ST
surface-mounted track ONETrack Advance with data bus
(length: 1000 mm)

ST-A 20/9000A-2-ST
surface-mounted track ONETrack Advance with data bus
(length: 2000 mm)

ST-A 30/9000A-3-ST
surface-mounted track ONETrack Advance with data bus
(length: 3000 mm)

ST-A 40/9000A-4-ST
surface-mounted track ONETrack Advance with data bus
(length: 4000 mm)

ST-A MONO/9000-BPU-D
3-phase surface-mounted monopoint with bus option

ST-E 10/9000-1-R
recessed track ONETrack with data bus
(length: 1000 mm)

ST-E 20/9000-2-R
recessed track ONETrack with data bus
(length: 2000 mm)

ST-E 30/9000-3-R
recessed track ONETrack with data bus
(length: 3000 mm)

ST-E 40/9000-4-R
recessed track ONETrack with data bus
(length: 4000 mm)

ST-E MONO/9000-BPU-D
3-phase recessed monopoint with bus option

ZB-OR DONGLE
Organic Response IR dongle kit

ZB-OR GATEWAY
Organic Response IoT Gateway Cascade Series

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Accessories

ZB-OR-T SENSOR
Organic Response sensor for track mounting