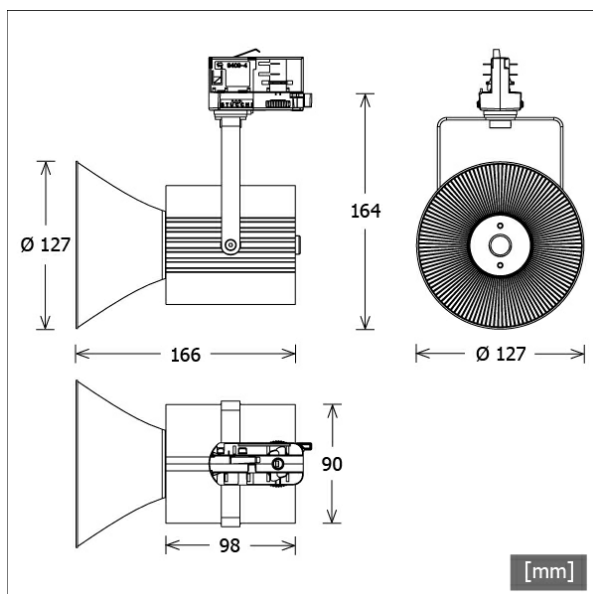


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Colours	Article no.	EAN
ash	667382	4043544795182



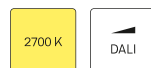
Description

- 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
- ballast (LED converter) 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



Lighting data / Norms

Lamps	LED Spot / CRI 90 / 3000 K
EPREL light sources	1024000
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	
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

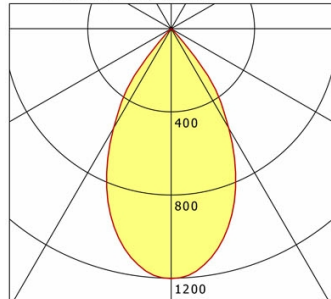
Length	166 mm
Width	127 mm
Height	164 mm
Diameter of light head	127 mm
Net weight	0.58 kg
Gross weight	0.69 kg

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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]

Offset [m]	Cone width [m]	Illuminance [lx]
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