



LINEAR TRACK 48V

Projectors



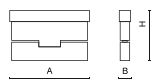
LINEAR TRACK 48V is an advanced low-voltage luminaire system available in both non-adjustable and adjustable versions. Its modular, elegant and simple design easily combines aesthetic form with functionality. The track profile allows the combination of different module configurations and their easy and tool-free replacement, offering an elegant, integrated look. The system is available in two variants: a non-adjustable opal diffuser version for general lighting and a combined lens and anti-glare louvre version for accent lighting (beam angles of 20°, 36° or 45°). In the second variant, the luminaire is available in both non-adjustable (Louvre) and adjustable (Louvre Adjustable) versions, allowing 360-degree horizontal rotation and 90-degree vertical adjustment. The LINEAR TRACK 48V luminaire, is available in a black finish, as well as on/off and dimmable (DALI) versions and with a high colour rendering index (CRI90). You can also choose from three colour temperature options for the LED sources - 2700, 3000 and 4000 K. The system is ideal for commercial and residential spaces of a high standard, particularly for elegant shops, art galleries, showrooms, shop windows and supermarkets.



Main parameters:

Name	Luminous flux LED [lm]	Power of luminaire [W]	Color [K]	Dimensions A x B x H [mm]
LINEAR TRACK 48V 1000 PLX	964,2 / 977,5 / 916	8	3000 / 4000 / 2700	120 x 23 x 43
LINEAR TRACK 48V 2000 PLX	1928,3 / 1954,9 / 1831,9	15,9	3000 / 4000 / 2700	234 x 23 x 43
LINEAR TRACK 48V 1000 LOUVER 20°	868 / 943,7 / 824,6	8,5	3000 / 4000 / 2700	120 x 23 x 43
LINEAR TRACK 48V 2000 LOUVER 20°	1736 / 1887,4 / 1649,2	17,1	3000 / 4000 / 2700	234 x 23 x 43
LINEAR TRACK 48V 1000 LOUVER 36°	868 / 943,7 / 824,6	8,5	3000 / 4000 / 2700	120 x 23 x 43
LINEAR TRACK 48V 2000 LOUVER 36°	1736 / 1887,4 / 1649,2	17,1	3000 / 4000 / 2700	234 x 23 x 43
LINEAR TRACK 48V 1000 LOUVER 45°	868 / 943,7 / 824,6	8,5	3000 / 4000 / 2700	120 x 23 x 43
LINEAR TRACK 48V 2000 LOUVER 45°	1736 / 1887,4 / 1649,2	17,1	3000 / 4000 / 2700	234 x 23 x 43
LINEAR TRACK 48V 1000 LOUVER ADJUSTABLE 20°	868 / 943,7 / 824,6	8,5	3000 / 4000 / 2700	120 x 23 x 76
LINEAR TRACK 48V 2000 LOUVER ADJUSTABLE 20°	1736 / 1887,4 / 1649,2	17,1	3000 / 4000 / 2700	234 x 23 x 76
LINEAR TRACK 48V 1000 LOUVER ADJUSTABLE 36°	868 / 943,7 / 824,6	8,5	3000 / 4000 / 2700	120 x 23 x 76
LINEAR TRACK 48V 2000 LOUVER ADJUSTABLE 36°	1736 / 1887,4 / 1649,2	17,1	3000 / 4000 / 2700	234 x 23 x 76
LINEAR TRACK 48V 1000 LOUVER ADJUSTABLE 45°	868 / 943,7 / 824,6	8,5	3000 / 4000 / 2700	120 x 23 x 76
LINEAR TRACK 48V 2000 LOUVER ADJUSTABLE 45°	1736 / 1887,4 / 1649,2	17,1	3000 / 4000 / 2700	234 x 23 x 76

Technical drawing:



Light and electrical features:

Light source	LED
Voltage	48 V DC
Lifetime of LED sources [h]	60000
Lx/By	L80/B10
CRI	>90
SDCM (LED sources)	3
Photobiological risk class (IEC/EN 62471)	RG0
Operating temperature range [°C]	5 ÷ 35
Driver	standard on/off (E) DIM DALI (EDD) *

* Variant to specify when ordering

Mechanical features:

Assembly	mounted on 48 V track
Material	aluminum
Color	RAL 9005 (black)
Diffuser	PLX (PMMA opal) LOUVER (anti-glare louver) LOUVER ADJUSTABLE (adjustable anti-glare louver)



Note: The power shown refers to the whole system (tolerance +/- 10%).
The given luminous flux refers to LED light sources (tolerance +/- 10% depends on the value of the colour temperature).
Technical data may be changed. Photos of the luminaires may differ from reality.
Date of last update: 07-11-2024