

## Product: LINEAR TRACK 48V 2000 LOUVER 20° EDD 04 930 Index: 19.4382.2233.04

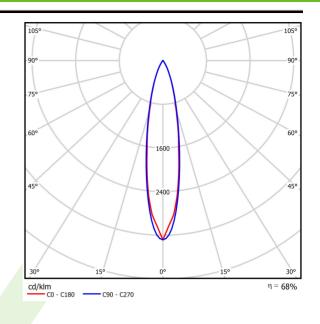


## Description

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 nonadjustable (Louver) and adjustable (Louver Adjustable) versions, allowing 360degree 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.

Photobiological risk class (IEC/EN   RG0     62471)   Protection against electric shock   III     Protection degree   IP20     Voltage   48 V DC     Lifetime of LED sources [h]   60000     Lx/By   L80/B10     Operating temperature range [°C]   5 ÷ 35     Driver   DIM DALI (EDD)     Mechanical data   Assembly   mounted on 48 V track     Material   aluminum     Color   RAL 9005 (black)		
Family   LINEAR TRACK 48V     Name   LINEAR TRACK 48V 2000 LOUVER 20° EDD 04 930     Index   19.4382.2233.04     EAN   5902107615185     Image:   Image:     Image:   Image:     Linght and electrical data   Light source   LED     Luminous flux LED [lm]   1736     LED power (M)   14,5     Luminaire luminous flux [lm]   1019     Power of luminaire [lm]   17,1     Luminaire luminous flux [lm]   1019     Power of the light [K]   3000     CRI   >90     SDCM (LED sources)   3     Beam angle ["]   (C0-C180) / (C90-C270) -     21,2"   Photobiological risk class (IEC/EN     RG0   62471)     Protection degree   IP20     Voltage   48 V DC     Lifetime of LED sources [h]   60000     Lx/By   Law/Bato     Operating temperature range ["C]   5 + 35     Driver   DIM DALI (EDD)     Material   aluminum     Color   RAL 9005 (black)     Diffuser   LOUVER (anti-glare louver	Product information	Category <b>Projectors</b>
Index   19.4382.2233.04     EAN   5902107615185     Image: Construction of the system of the sy		
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Light and electrical data   Light source   LED     Luminous flux LED [Im]   1736     LED power (M)   14,5     Luminaire luminous flux L[Im]   1019     Power of luminaire [M]   17,1     Luminaire's light efficiency [ImM]   59,6     Color of the light [N]   3000     CRI   >90     SDCM (LED sources)   3     Beam angle [°]   (C0-C180) / (C90-C270) - 21,2°     Photobiological risk class (IEC/EN   RG0     62471)   Protection against electric shock   III     Protection degree   IP20     Voltage   48 V DC     Lifetime of LED sources [h]   60000     Lx/By   L80/B10     Operating temperature range [°C]   5 + 35     Driver   DIM DALI (EDD)     Meterial   aluminum     Color   RAL 905 (black)     A   B   Diffuser     LOUVER (anti-glare louver   IDIVER (anti-glare louver		Index 19.4382.2233.04
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Luminous flux LED [lm]   1736     LED power [W]   14,5     Luminaire luminous flux [lm]   1019     Power of luminaire [W]   17,1     Luminaire's light efficiency [lm/W]   59,6     Color of the light [K]   3000     CRI   >90     SDCM (LED sources)   3     Beam angle [°]   (C0-C180) / (C90-C270) - 21,2°     Photobiological risk class (IEC/EN 62471)   RG0     Protection against electric shock   III     Protection degree   IP20     Voltage   48 V DC     Lifetime of LED sources [h]   60000     Lx/By   L80/B10     Operating temperature range [°C]   5 ÷ 35     Driver   Dim DALI (EDD)     Material   aluminum		$\overbrace{LED} \textcircled{\mathbb{E}} \mathbb{E} \textcircled{\mathbb{E}} \mathbb{E} \textcircled{\mathbb{E}} \mathbb{E} \textcircled{\mathbb{E}} \mathbb{E} \textcircled{\mathbb{E}} \mathbb{E} \textcircled{\mathbb{E}} \mathbb{E} \mathbb{E} \mathbb{E} \mathbb{E} \mathbb{E} \mathbb{E} E$
Luminous flux LED [lm]   1736     LED power [W]   14,5     Luminaire luminous flux [lm]   1019     Power of luminaire [W]   17,1     Luminaire's light efficiency [lm/W]   59,6     Color of the light [K]   3000     CRI   >90     SDCM (LED sources)   3     Beam angle [°]   (C0-C180) / (C90-C270) - 21,2°     Photobiological risk class (IEC/EN 62471)   RG0     Protection against electric shock   III     Protection degree   IP20     Voltage   48 V DC     Lifetime of LED sources [h]   60000     Lx/By   L80/B10     Operating temperature range [°C]   5 ÷ 35     Driver   Dim DALI (EDD)     Material   aluminum	Light and electrical data	Light source LED
Luminaire luminous flux [lm]   1019     Power of luminaire [W]   17,1     Luminaire's light efficiency [lm/W]   59,6     Color of the light [K]   3000     CRI   >90     SDCM (LED sources)   3     Beam angle [°]   (C0-C180) / (C90-C270) - 21,2°     Photobiological risk class (IEC/EN 62471)   RG0     Protection against electric shock   III     Protection degree   IP20     Voltage   48 V DC     Lifetime of LED sources [h]   60000     Lx/By   L80/B10     Operating temperature range [°C]   5 ÷ 35     Driver   DIM DALI (EDD)     Material   aluminum		Luminous flux LED [Im] 1736
Power of luminaire [W]   17,1     Luminaire's light efficiency [Im/W]   59,6     Color of the light [K]   3000     CRI   >90     SDCM (LED sources)   3     Beam angle [°]   (C0-C180) / (C90-C270) - 21,2°     Photobiological risk class (IEC/EN   RG0     62471)   Protection against electric shock   III     Protection degree   IP20     Voltage   48 V DC     Lifetime of LED sources [h]   60000     Lx/By   L80/B10     Operating temperature range [°C]   5 ÷ 35     Driver   DIM DALI (EDD)     Material   aluminum     Color   RAL 9005 (black)     Material   aluminum     Color   RAL 9005 (black)		LED power [W] 14,5
Luminaire's light efficiency [Im/W]   59,6     Color of the light [K]   3000     CRI   >90     SDCM (LED sources)   3     Beam angle [°]   (C0-C180) / (C90-C270) - 21,2°     Photobiological risk class (IEC/EN 62471)   RG0     Protection against electric shock   III     Protection degree   IP20     Voltage   48 V DC     Lifetime of LED sources [h]   60000     Lx/By   L80/B10     Operating temperature range [°C]   5 ÷ 35     Driver   DIM DALI (EDD)     Material   aluminum     Color   RAL 9005 (black)     Diffuser   LOUVER (anti-glare louver     Impact resistant   IK04		Luminaire luminous flux [lm] 1019
Color of the light [K]   3000     CRI   >90     SDCM (LED sources)   3     Beam angle [°]   (C0-C180) / (C90-C270) - 21,2°     Photobiological risk class (IEC/EN 62471)   RG0     Protection against electric shock   III     Protection degree   IP20     Voltage   48 V DC     Lifetime of LED sources [h]   60000     Lx/By   L80/B10     Operating temperature range [°C]   5 ÷ 35     Driver   DIM DALI (EDD)     Meterial   aluminum		Power of luminaire [W] 17,1
CRI   >90     SDCM (LED sources)   3     Beam angle [°]   (C0-C180) / (C90-C270) - 21,2°     Photobiological risk class (IEC/EN 62471)   RG0     Protection against electric shock   III     Protection degree   IP20     Voltage   48 V DC     Lifetime of LED sources [h]   60000     Lx/By   L80/B10     Operating temperature range [°C]   5 ÷ 35     Driver   DIM DALI (EDD)     Meterial   aluminum     Color   RAL 9005 (black)     Diffuser   LOUVER (anti-glare louver Impact resistant		Luminaire's light efficiency [lm/W] 59,6
SDCM (LED sources)   3     Beam angle [°]   (C0-C180) / (C90-C270) - 21,2°     Photobiological risk class (IEC/EN 62471)   RG0     Protection against electric shock   III     Protection degree   IP20     Voltage   48 V DC     Lifetime of LED sources [h]   60000     Lx/By   L80/B10     Operating temperature range [°C]   5 ÷ 35     Driver   DIM DALI (EDD)     Mechanical data   Assembly     Material   aluminum     Color   RAL 9005 (black)     Diffuser   LOUVER (anti-glare louver Impact resistant		Color of the light [K] 3000
Beam angle [°]   (C0-C180) / (C90-C270) - 21,2°     Photobiological risk class (IEC/EN   RG0     62471)   Protection against electric shock   III     Protection degree   IP20     Voltage   48 V DC     Lifetime of LED sources [h]   60000     Lx/By   L80/B10     Operating temperature range [°C]   5 ÷ 35     Driver   DIM DALI (EDD)     Mechanical data   Assembly   mounted on 48 V track		CRI >90
Photobiological risk class (IEC/EN   RG0     62471)   Protection against electric shock   III     Protection degree   IP20     Voltage   48 V DC     Lifetime of LED sources [h]   60000     Lx/By   L80/B10     Operating temperature range [°C]   5 ÷ 35     Driver   DIM DALI (EDD)     Material   aluminum		SDCM (LED sources) 3
62471)   Protection against electric shock   III     Protection degree   IP20     Voltage   48 V DC     Lifetime of LED sources [h]   60000     Lx/By   L80/B10     Operating temperature range [°C]   5 ÷ 35     Driver   DIM DALI (EDD)     Mechanical data   Assembly   mounted on 48 V track		Beam angle [°] (C0-C180) / (C90-C270) - 20,2° / 21,2°
Protection degree   IP20     Voltage   48 V DC     Lifetime of LED sources [h]   60000     Lx/By   L80/B10     Operating temperature range [°C]   5 ÷ 35     Driver   DIM DALI (EDD)     Mechanical data   Assembly   mounted on 48 V track     A   B   Color   RAL 9005 (black)     Diffuser   LOUVER (anti-glare louver     Impact resistant   IK04		
Voltage   48 V DC     Lifetime of LED sources [h]   60000     Lx/By   L80/B10     Operating temperature range [°C]   5 ÷ 35     Driver   DIM DALI (EDD)     Mechanical data   Assembly   mounted on 48 V track     Material   aluminum     Color   RAL 9005 (black)     Diffuser   LOUVER (anti-glare louver     Impact resistant   IK04		Protection against electric shock
Lifetime of LED sources [h]   60000     Lx/By   L80/B10     Operating temperature range [°C]   5 ÷ 35     Driver   DIM DALI (EDD)     Mechanical data   Assembly     Material   aluminum     Color   RAL 9005 (black)     Diffuser   LOUVER (anti-glare louver     Impact resistant   IK04		Protection degree IP20
Lx/By   L80/B10     Operating temperature range [°C]   5 ÷ 35     Driver   DIM DALI (EDD)     Mechanical data   Assembly   mounted on 48 V track     Material   aluminum     Color   RAL 9005 (black)     Diffuser   LOUVER (anti-glare louver     Impact resistant   IK04		Voltage 48 V DC
Operating temperature range [°C]   5 ÷ 35     Driver   DIM DALI (EDD)     Mechanical data   Assembly     Material   aluminum     Color   RAL 9005 (black)     Diffuser   LOUVER (anti-glare louver     Impact resistant   IK04		Lifetime of LED sources [h] 60000
Driver DIM DALI (EDD)   Mechanical data Assembly mounted on 48 V track   Material aluminum   Color RAL 9005 (black)   A B Diffuser   Impact resistant IK04		Lx/By <b>L80/B10</b>
Mechanical data   Assembly   mounted on 48 V track     Image: Material   Aluminum     Color   RAL 9005 (black)     A   B   Diffuser     Image: I		Operating temperature range [°C] 5 ÷ 35
Material aluminum   A B   Material Color   Color RAL 9005 (black)   Diffuser LOUVER (anti-glare louver   Impact resistant IK04		Driver DIM DALI (EDD)
Material aluminum   A B   Material Color   RAL 9005 (black)   Diffuser   LOUVER (anti-glare louver   Impact resistant   IK04	Vechanical data	Assembly mounted on 48 V track
A B Color RAL 9005 (black)   Impact resistant IK04		
A B Diffuser LOUVER (anti-glare louver   Impact resistant IK04		Color RAL 9005 (black)
Impact resistant IK04		
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## A graph of light





Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 22-08-2025