

## Trokos range

### LED STRIPS



#### Lighting characteristics

Light intensity: > 95%  
Lifespan (L80): 50,000 h (Tp: 60°)  
Angle: 120°  
Photobiological Risk Group RG0 ("Exempt")  
(EN 62471:2006)

#### Mechanical characteristics

Profiles in die-cast aluminium  
Polycarbonate lens  
International Protection Class IP20/IP65-IP67

#### Electrical characteristics

DC input: 12-24V

#### Lamp characteristics

SMD LED chip  
CRI Ra>80

#### Accessories

Various profiles with different optics  
Power supply units and control drivers

#### Regulations

Produced in accordance with EN standards EN55015:2013, EN61547:2009, EN61000-3-2:2006+A1:2009+A2:2009, EN61000-3-3:2013, EN61000-4-2:2009, EN61000-4-3:2006+A2:2010, EN61000-4-4:2004+A1:2010, EN61000-4-5:2006, EN61000-4-6:2009, EN61000-4-8:2010, EN61000-4-11:2004, EN 60598-1:2008+A11:2009, EN 62471:2008, EN 62031:2008, IEC62321:2013, EN60529:1992, EN 62262:2002, EN 12464-1

### 5 METRE LED STRIP 12V

CODE	POWER [W]	COLOUR [K]	EFFICIENCY [lm/W]	CHIP SIZE [mm]	STRIP HEIGHT [mm]	AVAILABILITY OF IP65/67	AVAILABILITY OF RGB
TR02082683512	24	2600	75	3.5 x 2.8	8	YES	NO
TR02084583512	24	4500	75	3.5 x 2.8	8	YES	NO
TR02086083512	24	6000	75	3.5 x 2.8	8	YES	NO
TR05082683512	48	2600	75	3.5 x 2.8	8	YES	NO
TR05084583512	48	4500	75	3.5 x 2.8	8	YES	NO
TR05086083512	48	6000	75	3.5 x 2.8	8	YES	NO
TR07083085012	72	3000	75	5 x 5	13	YES	YES
TR07084585012	72	4500	75	5 x 5	13	YES	YES
TR07086085012	72	6000	75	5 x 5	13	YES	YES



The data have a tolerance level of +/-10% and are subject to modification without prior notice.  
The pictures and dimensional parameters are merely an indication, and may differ from the end product.

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### 5 METRE LED STRIP 24V

CODE	POWER [W]	COLOUR [K]	EFFICIENCY [lm/W]	CHIP SIZE [mm]	STRIP HEIGHT [mm]	AVAILABILITY OF IP65/67	AVAILABILITY OF RGB
TR19113085624	190	3000	105	5.6 x 3	10	NO	NO
TR19114585624	190	4500	105	5.6 x 3	10	NO	NO
TR19116085624	190	6000	105	5.6 x 3	10	NO	NO
TR09123092824	90	3000	120	2.8 x 3.5	10	YES	NO
TR09124592824	90	4500	120	2.8 x 3.5	10	YES	NO
TR09126092824	90	6000	120	2.8 x 3.5	10	YES	NO
TR13113092824	130	3000	115	2.8 x 3.5	10	YES	NO
TR13114592824	130	4500	115	2.8 x 3.5	10	YES	NO
TR13116092824	130	6000	115	2.8 x 3.5	10	YES	NO
TR06103093024	60	3000	100	3 x 1.4	10	YES	NO
TR06104593024	60	4500	100	3 x 1.4	10	YES	NO
TR06106093024	60	6000	100	3 x 1.4	10	YES	NO
TR10083083524	96	3000	75	3.5 x 2.8	10	NO	NO
TR10084583524	96	4500	75	3.5 x 2.8	10	NO	NO
TR10086083524	96	6000	75	3.5 x 2.8	10	NO	NO
TR07083085024	72	3000	75	5 x 5	10	YES	YES
TR07084585024	72	4500	75	5 x 5	10	YES	YES
TR07086085024	72	6000	75	5 x 5	10	YES	YES



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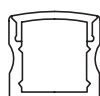
Profile					
CODE	DESCRIPTION	PROFILE SIZE [mm]	DIM. [mm]	OPTIC	COMPATIBILITY
0626	CC-profile with covering	19 x 7.5	1000	transparent	3528-5050
1232		19 x 7.5	1000	opaque	3528-5050
0461	CC-profile for recessing	19 x 7.5	1000	transparent	3528-5050
1233		19 x 7.5	1000	opaque	3528-5050
1901	High CC-profile with covering	17 x 15	1000	transparent	3528-5050
1900		17 x 15	1000	opaque	3528-5050
1902	High CC-profile for recessing	17 x 15	1000	transparent	3528-5050
1903		17 x 15	1000	opaque	3528-5050
0751	Angle profile	18 x 18	1000	transparent	3528-5050
1242		18 x 18	1000	opaque	3528-5050
1898	Curved angle profile	16 x 16	1000	transparent	3528-5050
1899		16 x 16	1000	opaque	3528-5050
2107	CC-profile with covering	19 x 7.5	2000	transparent	3528-5050
1967		19 x 7.5	2000	opaque	3528-5050
2109	CC-profile for recessing	19 x 7.5	2000	transparent	3528-5050
2108		19 x 7.5	2000	opaque	3528-5050
2111	Angle profile	18 x 18	2000	transparent	3528-5050
2110		18 x 18	2000	opaque	3528-5050
2161	Curved angle profile	16 x 16	2000	transparent	3528-5050
2160		16 x 16	2000	opaque	3528-5050



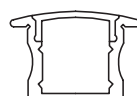
CC-profile with covering



CC-profile for recessing



High CC-profile with covering



High CC-profile for recessing



Angle profile



Curved angle profile

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