

***Palazzoli***

**General**  
Catalogue



2019/2020

# ***Palazzoli***





CHIAREZZA DELLA FUNZIONE  
SEMPLICITÀ DI PROGETTO  
QUALITÀ DELLA MANIFATTURA

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CLARITY OF FUNCTION  
PROJECT SIMPLICITY  
QUALITY OF MANUFACTURE





The T54 LED range is the system of light fixtures for entrances and central parts of the tunnels. The T54 LED range has great installation flexibility thanks to the broad selection of accessories. All versions are available on request with dimming and/or control system.

Compliance with standards  
**Directive 2014/35/EU**  
**EN 60598-1**  
**EN 60598-2-3**  
**EN 62471**  
**EN 62493**  
**IEC/TR 62778**  
**Directive 2014/30/EU**  
**EN 55015**  
**EN 61547**  
**EN 61000-3-2**  
**EN 61000-3-3**  
**Directive 2011/65/EU**  
**EN 50581**

Body material	<b>Black anodised extruded aluminium alloy</b>
Support material	<b>AISI 304 stainless steel (AISI 316L on request)</b>
Diffuser material	<b>Extra clear tempered glass</b>
Protection rating (IP according to IEC/EN 60529)	<b>IP66</b>
Impact resistance (IK grade according to IEC/EN 62262)	<b>IK08</b>
Corrosion class	<b>C4 according to ISO 9223</b>
LED device efficiency	<b>115 lm/W</b>
Colour temperature	<b>4000K (5000K on request)</b>
CRI	<b>≥ 70 (CRI 75-CRI 80 on request)</b>
Insulation class	<b>II (class I on request)</b>
Supply voltage	<b>200-240V 50/60Hz</b>
Power cable	<b>FTG10(O)M1 L.1.5m</b>
Power plug	<b>16A 2P IP66 IEC EN 60309-1; IEC EN 60309-2</b>
Input surge protection	<b>8kV common mode 10kV differential mode EN 61000</b>
Residual flicker	<b>&lt; 1%</b>
Photobiological risk	<b>Exempt</b>
Power factor	<b>&gt; 0.98</b>
Driving current	<b>700mA (from 350 to 750mA on request)</b>
Estimated device lifetime	<b>L90 B10 @110,000h Tq=-30 °C - +40 °C</b>
Storage temperature	<b>-40 °C - +70 °C</b>
Operating temperature	<b>-30°C - +45°C</b>

The photometric curves (LDT files) are available on [www.palazzolilux.com](http://www.palazzolilux.com)



LED tunnel floodlights with **axially symmetrical** and **transversally symmetrical optics PS1 IP66**

No. of LEDs	Device power (W)	Rated flux (lm) Tj= 25 °C	Photometric curves	Palazzoli code	Pack Qty
4	35	5220	26	<b>154304</b>	1
8	67	10440	26	<b>154308</b>	1
12	100	15660	26	<b>154312</b>	1

Notes: stated values are intended as having +/- 7% tolerances.  
Dimmable version on request



LED tunnel floodlights with **axially symmetrical** and **transversally symmetrical optics PS3 IP66**

No. of LEDs	Device power (W)	Rated flux (lm) Tj= 25 °C	Photometric curves	Palazzoli code	Pack Qty
4	35	5220	27	<b>154704</b>	1
6	51	7830	27	<b>154706</b>	1
8	67	10440	27	<b>154708</b>	1
12	100	15660	27	<b>154712</b>	1
18	150	23490	27	<b>154718</b>	1
24	200	31320	27	<b>154724</b>	1
30	249	39150	27	<b>154730</b>	1
36	300	46980	27	<b>154736</b>	1
42	349	54810	27	<b>154742</b>	1
48	398	62640	27	<b>154748</b>	1
54	448	70.470	27	<b>154754</b>	1

Notes: stated values are intended as having +/- 7% tolerances.  
Dimmable version on request



LED tunnel floodlights with axially symmetrical and **20° transversally symmetrical optics PA1 IP66**

No. of LEDs	Device power (W)	Rated flux (lm) Tj= 25 °C	Photometric curves	Palazzoli code	Pack Qty
6	51	7830	28	<b>154406</b>	1
12	100	15660	28	<b>154412</b>	1
18	150	23490	28	<b>154418</b>	1
24	200	31320	28	<b>154424</b>	1
30	249	39150	28	<b>154430</b>	1
36	300	46980	28	<b>154436</b>	1
42	349	54810	28	<b>154442</b>	1
48	398	62640	28	<b>154448</b>	1
54	448	70.470	28	<b>154454</b>	1

Notes: stated values are intended as having +/- 7% tolerances.  
Dimmable version on request





LED tunnel floodlights with axially symmetrical and **25° transversally symmetrical optics PA3 IP66**

No. of LEDs	Device power (W)	Rated flux (lm) Tj= 25 °C	Photometric curves	Palazzoli code	Pack Qty
6	51	7830	29	<b>154806</b>	1
12	100	15660	29	<b>154812</b>	1
18	150	23490	29	<b>154818</b>	1

**Notes:** stated values are intended as having +/- 7% tolerances.  
Dimmable version on request



**Pair of quick fitting AISI 304 stainless steel supports for fixing of LED light fixtures**

Manufacturing material	Channel dimensions	Palazzoli code	Pack Qty
AISI 304 stainless steel	100x75	<b>151910</b>	1
	200x75	<b>151911</b>	1
	300x75	<b>151912</b>	1
	100x100	<b>151913</b>	1
	200x100	<b>151914</b>	1
	300x100	<b>151915</b>	1



LED tunnel floodlights with axially **60° counter-beam** and **transversally symmetrical optics RS1 IP66**

No. of LEDs	Device power (W)	Rated flux (lm) Tj= 25 °C	Photometric curves	Palazzoli code	Pack Qty
4	35	5220	30	<b>154604</b>	1
6	51	7830	30	<b>154606</b>	1
8	67	10440	30	<b>154608</b>	1
12	100	15660	30	<b>154612</b>	1
18	150	23490	30	<b>154618</b>	1
24	200	31320	30	<b>154624</b>	1
30	249	39150	30	<b>154630</b>	1
36	300	46980	30	<b>154636</b>	1
42	349	54810	30	<b>154642</b>	1
48	398	62640	30	<b>154648</b>	1
54	448	70.470	30	<b>154654</b>	1

**Notes:** stated values are intended as having +/- 7% tolerances.  
Dimmable version on request



**Pair of quick fitting AISI 304 stainless steel supports for fixing of LED light fixtures**

Manufacturing material	Channel dimensions	Palazzoli code	Pack Qty
AISI 304 stainless steel	100x75	<b>151920</b>	1
	200x75	<b>151921</b>	1
	300x75	<b>151922</b>	1
	100x100	<b>151923</b>	1
	200x100	<b>151924</b>	1
	300x100	<b>151925</b>	1



The background of the entire page is a night-time satellite view of the Earth, showing the illuminated landmasses of Europe and Africa. A bright sun or star is positioned at the horizon, creating a lens flare effect. Overlaid on this image is a network of glowing blue lines connecting various points, resembling a global communication or data network. The Palazzoli logo is prominently displayed at the top center.

# **Palazzoli**

— excellence —  
**FROM ITALY**

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