

# Twin

- Outdoor LED projector.
- Power LED.
- Double up and down distribution.
- Power supply on board.
- Wall-mounted.
- Power from 7.5 to 17 W.
- Luminous flux from 764 to 1780 lm.
- Body in machine-crafted aluminium alloy, silver grey anodized; tempered extra-clear sodium-calcium front glass, waterproof sealing by silicone. Brackets in AISI 316 stainless steel.
- Screws in stainless steel AISI 316.
- Monochromatic white warm, neutral and cold (from 2200 to 6000 K).
- Free-end power supply cable.



## Twin 6

**Source type:** high power LED

**Source life time:** >80,000h L70 B10 at 25°C ambient temperature

**Source flux:** 764 lm

**Input power:** 7.5 W

**Delivered efficiency:** 79.8 lm/W

**Power supply:** power supply on board, 230 VAC 50/60 Hz, class I

**Protection rating:** IP66/67

**Light control:** on/off

**Light colour/CCT:** 2200 K, 3000 K, 4000 K, 6000 K

**Beam angles:** 10°, 30°, 50°, 35°X12°, 12°X35°, 80°

**Temperature limits:**

working temperature: from -30°C to +50°C

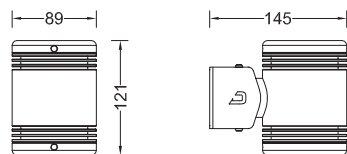
storage temperature: from -50°C to +80°C

**Mounting:** wall

**Construction:** machine-crafted aluminium alloy, silicone gasket, tempered extra-clear sodium-calcium front glass, nickel-plated brass gland connector

**Connection:** supply cable 0.8 m

**Weight:** 1.70 Kg



## Twin 14

**Source type:** high power LED

**Source life time:** >80,000h L70 B10 at 25°C ambient temperature

**Source flux:** 1780 lm

**Input power:** 17 W

**Delivered efficiency:** 83.7 lm/W

**Power supply:** power supply on board, 230 VAC 50/60 Hz, class I

**Protection rating:** IP66/67

**Light control:** on/off

**Light colour/CCT:** 2200 K, 3000 K, 4000 K, 6000 K

**Beam angles:** 10°, 30°, 50°, 35°X12°, 12°X35°, 80°

**Temperature limits:**

working temperature: from -30°C to +50°C

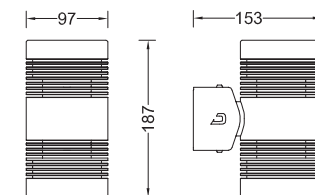
storage temperature: from -50°C to +80°C

**Mounting:** wall

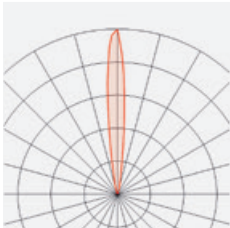
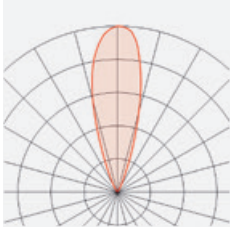
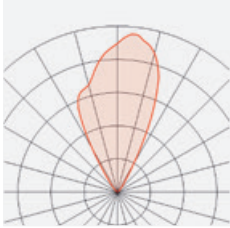
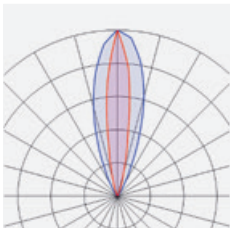
**Construction:** machine-crafted aluminium alloy, silicone sealing, tempered extra-clear sodium-calcium front glass, nickel-plated brass gland connector

**Connection:** supply cable 0.8 m

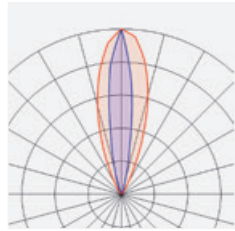
**Weight:** 3.00 Kg





	Twin 6			Twin 14																			
10°	 <p>4000 K 11.03 Kcd 612 lm 7.5 W</p>	<table border="1"> <tr><td>1 m</td><td>11.03 Klux</td></tr> <tr><td>2 m</td><td>2750 lux</td></tr> <tr><td>3 m</td><td>1220 lux</td></tr> <tr><td>5 m</td><td>441 lux</td></tr> <tr><td>10 m</td><td>110 lux</td></tr> </table>	1 m	11.03 Klux	2 m	2750 lux	3 m	1220 lux	5 m	441 lux	10 m	110 lux	<table border="1"> <tr><td>2 m</td><td>6430 lux</td></tr> <tr><td>3 m</td><td>2860 lux</td></tr> <tr><td>5 m</td><td>1020 lux</td></tr> <tr><td>10 m</td><td>257 lux</td></tr> <tr><td>20 m</td><td>64.4 lux</td></tr> </table>	2 m	6430 lux	3 m	2860 lux	5 m	1020 lux	10 m	257 lux	20 m	64.4 lux
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30°	 <p>4000 K 2040 cd 592 lm 7.5 W</p>	<table border="1"> <tr><td>1 m</td><td>2040 lux</td></tr> <tr><td>2 m</td><td>512 lux</td></tr> <tr><td>3 m</td><td>228 lux</td></tr> <tr><td>5 m</td><td>82.0 lux</td></tr> <tr><td>10 m</td><td>20.5 lux</td></tr> </table>	1 m	2040 lux	2 m	512 lux	3 m	228 lux	5 m	82.0 lux	10 m	20.5 lux	<table border="1"> <tr><td>1 m</td><td>4780 lux</td></tr> <tr><td>2 m</td><td>1190 lux</td></tr> <tr><td>3 m</td><td>531 lux</td></tr> <tr><td>5 m</td><td>191 lux</td></tr> <tr><td>10 m</td><td>47.8 lux</td></tr> </table>	1 m	4780 lux	2 m	1190 lux	3 m	531 lux	5 m	191 lux	10 m	47.8 lux
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50°	 <p>4000 K 969 cd 612 lm 7.5 W</p>	<table border="1"> <tr><td>50 cm</td><td>3870 lux</td></tr> <tr><td>1 m</td><td>969 lux</td></tr> <tr><td>2 m</td><td>242 lux</td></tr> <tr><td>3 m</td><td>108 lux</td></tr> <tr><td>5 m</td><td>38.8 lux</td></tr> </table>	50 cm	3870 lux	1 m	969 lux	2 m	242 lux	3 m	108 lux	5 m	38.8 lux	<table border="1"> <tr><td>1 m</td><td>2260 lux</td></tr> <tr><td>2 m</td><td>565 lux</td></tr> <tr><td>3 m</td><td>251 lux</td></tr> <tr><td>5 m</td><td>90.5 lux</td></tr> <tr><td>10 m</td><td>22.6 lux</td></tr> </table>	1 m	2260 lux	2 m	565 lux	3 m	251 lux	5 m	90.5 lux	10 m	22.6 lux
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35°X12°	 <p>4000 K 3000 cd 592 lm 7.5 W</p>	<table border="1"> <tr><td>1 m</td><td>3000 lux</td></tr> <tr><td>2 m</td><td>750 lux</td></tr> <tr><td>3 m</td><td>334 lux</td></tr> <tr><td>5 m</td><td>120 lux</td></tr> <tr><td>10 m</td><td>30.0 lux</td></tr> </table>	1 m	3000 lux	2 m	750 lux	3 m	334 lux	5 m	120 lux	10 m	30.0 lux	<table border="1"> <tr><td>1 m</td><td>7000 lux</td></tr> <tr><td>2 m</td><td>1750 lux</td></tr> <tr><td>3 m</td><td>778 lux</td></tr> <tr><td>5 m</td><td>280 lux</td></tr> <tr><td>10 m</td><td>70.0 lux</td></tr> </table>	1 m	7000 lux	2 m	1750 lux	3 m	778 lux	5 m	280 lux	10 m	70.0 lux
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12°X35°



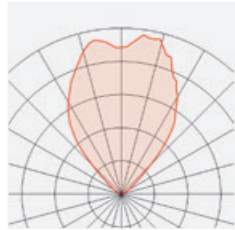
Twin 6

4000 K	1 m	3000 lux
3000 cd	2 m	750 lux
592 lm	3 m	334 lux
7.5 W	5 m	120 lux
	10 m	30.0 lux

Twin 14

4000 K	1 m	7000 lux
7000 cd	2 m	1750 lux
1380 lm	3 m	778 lux
17 W	5 m	280 lux
	10 m	70.0 lux

80°



4000 K	20 cm	11.14 Klux
446 cd	50 cm	1780 lux
605 lm	1 m	446 lux
7.5 W	2 m	111 lux
	3 m	49.5 lux

4000 K	50 cm	4150 lux
1030 cd	1 m	1030 lux
1410 lm	2 m	260 lux
17 W	3 m	116 lux
	5 m	41.6 lux

Twin 6 - 230 VAC On/off

	2200K	3000K	4000K	6000K
10° - 11.03 Kcd silver grey	<u>TWN06ANX231SWNB</u>	<u>TWN06ANX231WWNB</u>	<u>TWN06ANX231NWNB</u>	<u>TWN06ANX231CWNB</u>
30° - 2040 cd silver grey	<u>TWN06ANX231SWMB</u>	<u>TWN06ANX231WWMB</u>	<u>TWN06ANX231NWMB</u>	<u>TWN06ANX231CWMB</u>
50° - 969 cd silver grey	<u>TWN06ANX231SWWB</u>	<u>TWN06ANX231WWWB</u>	<u>TWN06ANX231NWWB</u>	<u>TWN06ANX231CWWB</u>
35°X12° - 3000 cd silver grey	<u>TWN06ANX231SWVN</u>	<u>TWN06ANX231WWVN</u>	<u>TWN06ANX231NWWN</u>	<u>TWN06ANX231CWWN</u>
12°X35° - 3000 cd silver grey	<u>TWN06ANX231SWON</u>	<u>TWN06ANX231WWON</u>	<u>TWN06ANX231NWON</u>	<u>TWN06ANX231CWON</u>
80° - 446 cd silver grey	<u>TWN06ANX231SWFL</u>	<u>TWN06ANX231WWFL</u>	<u>TWN06ANX231NWFL</u>	<u>TWN06ANX231CWFL</u>

Twin 14 - 230 VAC On/off

	2200K	3000K	4000K	6000K
10° - 25.74 Kcd silver grey	<u>TWN14ANX231SWNB</u>	<u>TWN14ANX231WWNB</u>	<u>TWN14ANX231NWNB</u>	<u>TWN14ANX231CWNB</u>
30° - 4780 cd silver grey	<u>TWN14ANX231SWMB</u>	<u>TWN14ANX231WWMB</u>	<u>TWN14ANX231NWMB</u>	<u>TWN14ANX231CWMB</u>
50° - 2260 cd silver grey	<u>TWN14ANX231SWWB</u>	<u>TWN14ANX231WWWB</u>	<u>TWN14ANX231NWWB</u>	<u>TWN14ANX231CWWB</u>
35°X12° - 7000 cd silver grey	<u>TWN14ANX231SWVN</u>	<u>TWN14ANX231WWVN</u>	<u>TWN14ANX231NWWN</u>	<u>TWN14ANX231CWWN</u>
12°X35° - 7000 cd silver grey	<u>TWN14ANX231SWON</u>	<u>TWN14ANX231WWON</u>	<u>TWN14ANX231NWON</u>	<u>TWN14ANX231CWON</u>
80° - 1030 cd silver grey	<u>TWN14ANX231SWFL</u>	<u>TWN14ANX231WWFL</u>	<u>TWN14ANX231NWFL</u>	<u>TWN14ANX231CWFL</u>