



Alto Spot LED



Modern floodlight designed especially for LEDs. It can rotate up to 350° with respect to the vertical axis and pivot up to 180° upwards.

Materials: Electrostatically painted aluminum profile (standard color: black).

Installation: for electrical track

Power: 230 V

ELECTRICAL DATA

Light source	LED
LED modules	1x
Number of light sources	1
Type of equipment	AC
Voltage rating	220 ... 240 V
Light source included	Yes
Power factor	0.96

MECHANICAL DATA

Type of installation	for tracks
Housing material	Aluminum
Electrical track connection	Yes

INFORMATION

Colour	Black
Operating temperature range	-25 ... 40 °C
Rotated model	Yes

CERTIFICATES

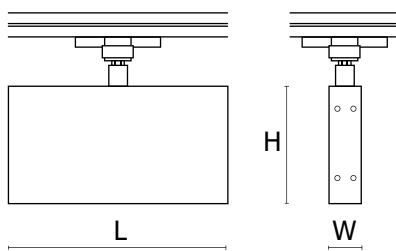
Degree of protection (IP)	IP20
Degree of protection (IP) / top/	IP20
Class of protection	I
Light source protection	Yes
CE	Yes
EAC	Yes

LIGHT DATA

Luminaire's luminous efficiency	80 %
Light colour	White
Color rendering index	84
Light distribution	DI
Class of luminaire	I
Beam angle	30 °
Light output degradation	B10
Lumen maintenance	L90
Lifetime	> 60000 h
MacAdam	SDCM 3
Lamp Lumen Maintenance Factor (after 60 000h)	96 %

AVAILABE VARIANTS

Product code	Luminaire power [W]	Light source power [W]	Light source luminous flux [lm]	Luminaire luminous flux [lm]	Light source luminous efficacy [lm/W]	Luminaire's luminous efficacy [lm/W]	Colour temperature
PX4086401	16	1×14	1900	1520	136	95	3000K
PX4086408	16	1×14	2000	1600	143	100	4000K
PX4086415	24	1×22	2710	2170	123	90	3000K
PX4086422	24	1×22	2850	2280	130	95	4000K
PX4086429	31	1×29	3210	2570	111	83	3000K
PX4086436	31	1×29	3380	2700	117	87	4000K



DIMENSIONS

L [mm]	W [mm]	H [mm]
204	28	100

L = Length | W = Width | H = Height / Depth

