



Matrius LED



Modern, hermetic luminaire with multiple functions. Perfect for lighting aisles, passageways, storage areas, warehouses and all types of industrial spaces. Matrius is equipped with the latest generation of LED sources closed in the aesthetic, aluminum housing with IP54 degree of protection. Easy installation and smooth adjustment of fasteners spacing.

Materials: Aluminum profile, transparent PC plate (IP65), tempered glass (IP54). FROSTED version - optical system with frosted diffuser, CLEAR version - optical system with transparent diffuser.

Installation: Suspended, surface mounted.

Accessories: Brackets for wall mounting (to keep protection degree LED should point downwards).

Power: 230 V

ELECTRICAL DATA

Light source	LED
Number of light sources	1
Type of equipment	AC
Voltage rating	230 V
Light source included	Yes
Type of LED	5630

MECHANICAL DATA

Type of installation	Universal
Housing material	Aluminum

INFORMATION

Colour	Grey
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CERTIFICATES

Class of protection	I
Light source protection	Yes
Energy class	A+
CE	Yes
EAC	Yes

LIGHT DATA

Light colour	White
Color rendering index	80
Light distribution	DI
Class of luminaire	I

OPTICAL DATA

Diffuser colour	None
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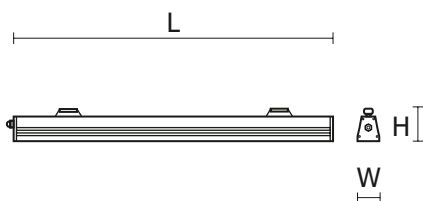
AVAILABLE VARIANTS

Product code	Light source power [W]	Luminaire luminous flux [lm]	Luminaire luminous efficacy [lm/W]	Colour temperature [K]	Beam angle	Info	Degree of protection (IP)	Weight [kg]
PX4010152	1x24	2980	124	3000	-	SH	IP54	2.30
PX4010159	1x31	3980	128	3000	-	SH	IP54	3.10
PX4010166	1x38	4970	130	3000	-	SH	IP54	3.80
PX4010101	1x24	3050	127	4000	-	SH	IP54	2.30
PX4010108	1x31	4060	130	4000	-	SH	IP54	3.10
PX4010115	1x38	5070	133	4000	-	SH	IP54	3.80
PX4010201	1x24	2610	108	3000	-	-	IP65	2.30
PX4010207	1x31	3480	112	3000	-	-	IP65	3.10
PX4010213	1x38	4350	114	3000	-	-	IP65	3.80
PX4010219	1x24	2660	110	4000	-	-	IP65	2.30
PX4010225	1x31	3550	114	4000	-	-	IP65	3.10

AVAILABLE VARIANTS

Product code	Light source power [W]	Luminaire luminous flux [lm]	Luminaire luminous efficacy [lm/W]	Colour temperature [K]	Beam angle	Info	Degree of protection (IP)	Weight [kg]
PX4010231	1×38	4440	116	4000	-	-	IP65	3.80
PX4010321	1×35	3372	96	3000	40 °	Clear	IP65	2.30
PX4010342	1×35	3476	99	4000	40 °	Clear	IP65	2.30
PX4010328	1×45	4495	100	3000	40 °	Clear	IP65	3.10
PX4010349	1×45	4635	103	4000	40 °	Clear	IP65	3.10
PX4010335	1×55	5620	102	3000	40 °	Clear	IP65	3.80
PX4010356	1×55	5793	105	4000	40 °	Clear	IP65	3.80
PX4010363	1×35	2661	76	3000	45 °	Frosted	IP65	2.30
PX4010384	1×35	2743	78	4000	45 °	Frosted	IP65	2.30
PX4010370	1×45	3547	79	3000	45 °	Frosted	IP65	3.10
PX4010377	1×55	4434	81	3000	45 °	Frosted	IP65	3.80
PX4010391	1×45	3657	81	4000	45 °	Frosted	IP65	3.10
PX4010398	1×55	4572	83	4000	45 °	Frosted	IP65	3.80

DIMENSIONS

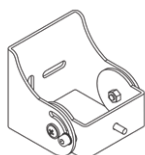


Length [mm]	W [mm]	H [mm]	IP54	IP65
900	62	93	PX4010152 PX4010101	PX4010201 PX4010219 PX4010321 PX4010342 PX4010363 PX4010384
1200	62	93	PX4010159 PX4010108	PX4010207 PX4010225 PX4010328 PX4010349 PX4010370 PX4010391
1490	62	93	PX4010166 PX4010115	PX4010213 PX4010231 PX4010335 PX4010356 PX4010377 PX4010398

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

ACCESSORIES

Installation element



Matrius Wall mounting bracket
Pieces in set: 2

PX4010301

Grey

Installation element



Matrius Suspension
Pieces in set: 2

PX4010304

Grey
