

VectoRay



Public



Housing



Industrial



For railway stations
and subways



For parking lots



Warehouse



Agricultural

~110 ... 300 V 47...63 Hz

= 155 ... 424 V

Type
Y

IP
66



Technical characteristics of the luminaire

General information

CE Certification	Yes
Testing standard	DSTU EN 60598-1 / DSTU EN 60598-2-1
Manufacturing without the use of lead. Pb free	Yes

Mechanical characteristics

Diffuser and case material	Standard polycarbonate (PS plastic)
Color	Light gray
Degree of shell protection	IP66

Environmental requirements

Ambient temperature	-20 °C...+50 °C
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Electrical characteristics

Class of protection against electric shock	Class II
Nominal power	15 ... 70 W
Nominal supply voltage	~ 110...300 V 47...63 Hz or == 155...424 V
Power factor	>0,9
Electromagnetic compatibility	DSTU EN 55015/DSTU EN 61547/DSTU EN 61000-3-2/DSTU EN 61000-3-3

Lighting information

Color temperature	3000/4000/5000 K
Luminous flux (depending on power)	1950...9550 lm
CRI color rendering index	≥ 70
Availability of pulsations	≤ 1%
Dimming	10...100%
Avg. service life of the luminaire	at least 100 000 hours

Dimensions and weight

VectoRay 15, VectoRay 15-1, VectoRay 15-2	not more than 27.55 x 3.93 x 4.33 inch, 4.40 lbs
VectoRay 30, VectoRay 30-1, VectoRay 30-2	not more than 51.18 x 3.93 x 4.33 inch, 6.61 lbs
VectoRay 45-6, VectoRay 45-7, VectoRay 45-8	not more than 51.18 x 3.93 x 4.33 inch, 6.61 lbs
VectoRay 60, VectoRay 60-1, VectoRay 60-2	not more than 51.18 x 5.90 x 4.33 inch, 7.05 lbs
VectoRay 70, VectoRay 70-1, VectoRay 70-2	not more than 51.18 x 5.90 x 4.33 inch, 7,05 lbs

Mounting:

Mounting options	On the wall, on the ceiling, suspended
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