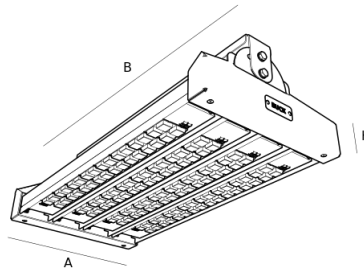


## VECTOR 8 FN /740



CE

IP66



21

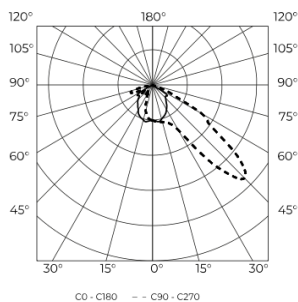


220V  
240V

CLASS 2

50Hz  
60Hz

OC ECG **	Socket	A/B/H[mm]	a/b/h[mm]	Weight [kg]	Flux [lm]*	Total power [W]
6138-FNXY	LED	300/630/185	-	12.00	56825	400.0



CO - C160 -- C90 - C270

CCT

4000 K

CRI

>70

LED Service life

100000h L90B10/ SDCM 3

**GENERAL** High performance LED reflector of unique and innovative technology of optics effusion whereby the distribution of light is fully utilized, and losses practically minimized. Modularity as the basis of the concept contained through diversity of the number of modules and a wide choice of optical characteristics provides this reflector versatility of application: industrial/ street/ sports/ decorative /facade lighting, low/ high installation positions, indoor /outdoor lighting.

**OPTICS** Effusion of optical components provides throughput efficiency above 95% (LOR $\geq$  0.95). The selection and application of over 50 different optics completes all the options of symmetrical (from 10 ° to 150 °), asymmetrical, elliptical and combined. Possibility of choice of optical material: PMMA high transparency and precision or PC (IK08).

**HOUSING** Made of aluminum sheet and a cooler of extruded profile made of an aluminum alloy, with improved corrosion resistance, combined. Other mechanical parts are made of stainless steel. Finishing is a conversion coating that provides better adhesion of the final layer.

**ADVANTAGES** Open concept housing design and massive cooler provide a high degree of application in environments with temperatures up to 55 ° C, the possibility of maximum current discharge of the LED module as well as reduced wind resistance. Greater corrosion resistance and successful application in aggressive environments with increased salinity.

**FUNCTIONALITY** Autonomous multi-step dimming, CLO (constant light intensity), light intensity adjustment, thermal protection, 6kV, P<sub>fe</sub>  $\geq$  0.95. Possibility of setting /reprogramming directly on site via wired communication (NFC).



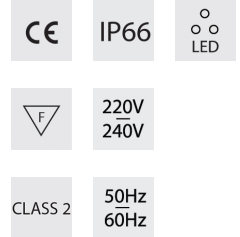
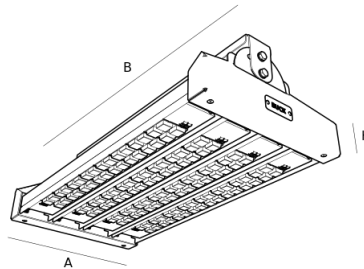
\*\* Replace XY with the color code when ordering ( e.g. 11 white, 21 grey, 31 black).

\*\* Add '-5' on ordering code for DALI control gear or

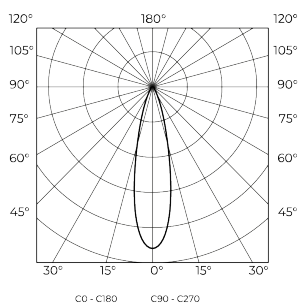
\*\* Add '-4' on ordering code for 1-10V control gear

\* Luminaire luminous flux and connected electrical load - initial tolerance of  $\pm 10$  % (at ambient temperature of 25°C).

## VECTOR 8 M /740



OC ECG **	Socket	A/B/H[mm]	a/b/h[mm]	Weight [kg]	Flux [lm]*	∠	Total power [W]
6138-M0XY	LED	300/630/185	-	12.00	56825	30°	400.0



CCT
4000 K
CRI
>70
LED Service life

100000h L90B10/ SDCM 3

**GENERAL** High performance LED reflector of unique and innovative technology of optics effusion whereby the distribution of light is fully utilized, and losses practically minimized. Modularity as the basis of the concept contained through diversity of the number of modules and a wide choice of optical characteristics provides this reflector versatility of application: industrial/ street/ sports/ decorative /facade lighting, low/ high installation positions, indoor /outdoor lighting.

**OPTICS** Effusion of optical components provides throughput efficiency above 95% (LOR ≥ 0.95). The selection and application of over 50 different optics completes all the options of symmetrical (from 10 ° to 150 °), asymmetrical, elliptical and combined. Possibility of choice of optical material: PMMA high transparency and precision or PC (IK08).

**HOUSING** Made of aluminum sheet and a cooler of extruded profile made of an aluminum alloy, with improved corrosion resistance, combined. Other mechanical parts are made of stainless steel. Finishing is a conversion coating that provides better adhesion of the final layer.

**ADVANTAGES** Open concept housing design and massive cooler provide a high degree of application in environments with temperatures up to 55 ° C, the possibility of maximum current discharge of the LED module as well as reduced wind resistance. Greater corrosion resistance and successful application in aggressive environments with increased salinity.

**FUNCTIONALITY** Autonomous multi-step dimming, CLO (constant light intensity), light intensity adjustment, thermal protection, 6kV, P<sub>fe</sub> = 0.95. Possibility of setting /reprogramming directly on site via wired communication (NFC).



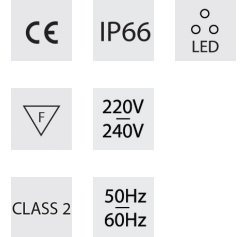
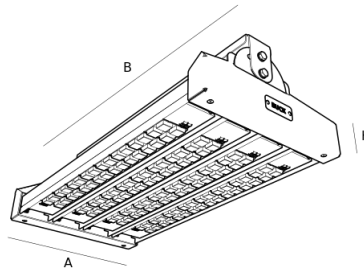
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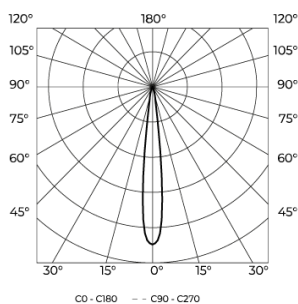
\*\* Add '-4' on ordering code for 1-10V control gear

\* Luminaire luminous flux and connected electrical load - initial tolerance of ±10 % (at ambient temperature of 25°C).

## VECTOR 8 RS /740



OC ECG **	Socket	A/B/H[mm]	a/b/h[mm]	Weight [kg]	Flux [lm]*	∠	Total power [W]
6138-RSXY	LED	300/630/185	-	12.00	56825	13°	400.0



CCT	
4000 K	
CRI	UGR
>70	<19
LED Service life	
100000h L90B10/ SDCM 3	



\*\* Replace XY with the color code when ordering ( e.g. 11 white, 21 grey, 31 black).  
 \*\* Add '-5' on ordering code for DALI control gear or  
 \*\* Add '-4' on ordering code for 1-10V control gear  
 \* Luminaire luminous flux and connected electrical load - initial tolerance of ±10 % (at ambient temperature of 25°C).

**GENERAL** High performance LED reflector of unique and innovative technology of optics effusion whereby the distribution of light is fully utilized, and losses practically minimized. Modularity as the basis of the concept contained through diversity of the number of modules and a wide choice of optical characteristics provides this reflector versatility of application: industrial/ street/ sports/ decorative /facade lighting, low/ high installation positions, indoor /outdoor lighting.

**OPTICS** Effusion of optical components provides throughput efficiency above 95% (LOR ≥ 0.95). The selection and application of over 50 different optics completes all the options of symmetrical (from 10 ° to 150 °), asymmetrical, elliptical and combined. Possibility of choice of optical material: PMMA high transparency and precision or PC (IK08).

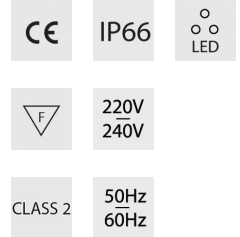
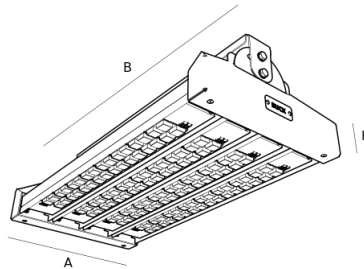
**HOUSING** Made of aluminum sheet and a cooler of extruded profile made of an aluminum alloy, with improved corrosion resistance, combined. Other mechanical parts are made of stainless steel. Finishing is a conversion coating that provides better adhesion of the final layer.

**ADVANTAGES** Open concept housing design and massive cooler provide a high degree of application in environments with temperatures up to 55 ° C, the possibility of maximum current discharge of the LED module as well as reduced wind resistance. Greater corrosion resistance and successful application in aggressive environments with increased salinity.

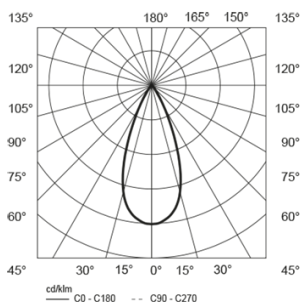
**FUNCTIONALITY** Autonomous multi-step dimming, CLO (constant light intensity), light intensity adjustment, thermal protection, 6kV, P<sub>fe</sub> = 0.95. Possibility of setting /reprogramming directly on site via wired communication (NFC).

**APPLICATION** Different types of mounting are possible with

## VECTOR 8 RW /740



OC ECG **	Socket	A/B/H[mm]	a/b/h[mm]	Weight [kg]	Flux [lm]*	∠	Total power [W]
6138-RWXY	LED	300/630/185	-	12.00	56825	50°	400.0



CCT	
4000 K	
CRI	UGR
>70	<25
LED Service life	
100000h L90B10/ SDCM 3	

**GENERAL** High performance LED reflector of unique and innovative technology of optics effusion whereby the distribution of light is fully utilized, and losses practically minimized. Modularity as the basis of the concept contained through diversity of the number of modules and a wide choice of optical characteristics provides this reflector versatility of application: industrial/ street/ sports/ decorative /facade lighting, low/ high installation positions, indoor /outdoor lighting.

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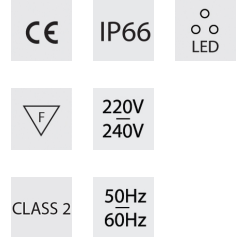
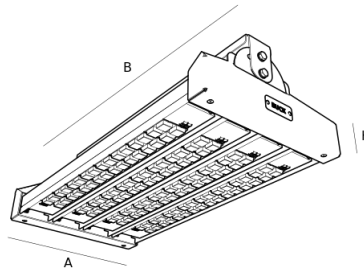
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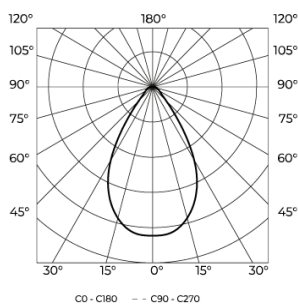
\*\* Add '-4' on ordering code for 1-10V control gear

\* Luminaire luminous flux and connected electrical load - initial tolerance of ±10 % (at ambient temperature of 25°C).

## VECTOR 8 WW /740



OC ECG **	Socket	A/B/H[mm]	a/b/h[mm]	Weight [kg]	Flux [lm]*	∠	Total power [W]
6138-WWXY	LED	300/630/185	-	12.00	56825	65°	400.0



CCT
4000 K
CRI
>70
LED Service life

100000h L90B10/ SDCM 3

**GENERAL** High performance LED reflector of unique and innovative technology of optics effusion whereby the distribution of light is fully utilized, and losses practically minimized. Modularity as the basis of the concept contained through diversity of the number of modules and a wide choice of optical characteristics provides this reflector versatility of application: industrial/ street/ sports/ decorative /facade lighting, low/ high installation positions, indoor /outdoor lighting.

**OPTICS** Effusion of optical components provides throughput efficiency above 95% (LOR ≥ 0.95). The selection and application of over 50 different optics completes all the options of symmetrical (from 10 ° to 150 °), asymmetrical, elliptical and combined. Possibility of choice of optical material: PMMA high transparency and precision or PC (IK08).

**HOUSING** Made of aluminum sheet and a cooler of extruded profile made of an aluminum alloy, with improved corrosion resistance, combined. Other mechanical parts are made of stainless steel. Finishing is a conversion coating that provides better adhesion of the final layer.

**ADVANTAGES** Open concept housing design and massive cooler provide a high degree of application in environments with temperatures up to 55 ° C, the possibility of maximum current discharge of the LED module as well as reduced wind resistance. Greater corrosion resistance and successful application in aggressive environments with increased salinity.

**FUNCTIONALITY** Autonomous multi-step dimming, CLO (constant light intensity), light intensity adjustment, thermal protection, 6kV, P<sub>fe</sub> = 0.95. Possibility of setting /reprogramming directly on site via wired communication (NFC).



\*\* Replace XY with the color code when ordering ( e.g. 11 white, 21 grey, 31 black).

\*\* Add '-5' on ordering code for DALI control gear or

\*\* Add '-4' on ordering code for 1-10V control gear

\* Luminaire luminous flux and connected electrical load - initial tolerance of ±10 % (at ambient temperature of 25°C).