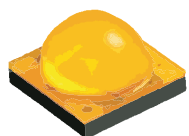
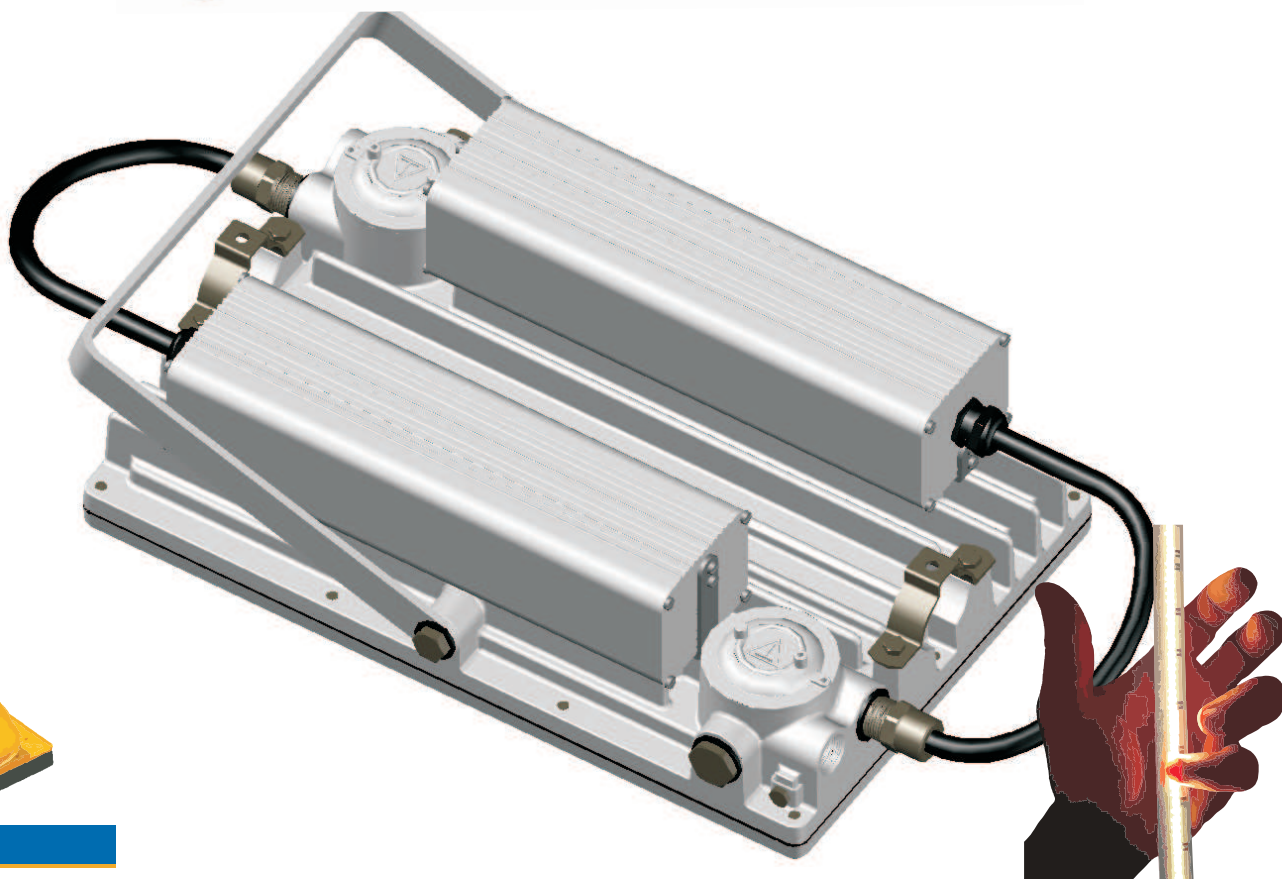
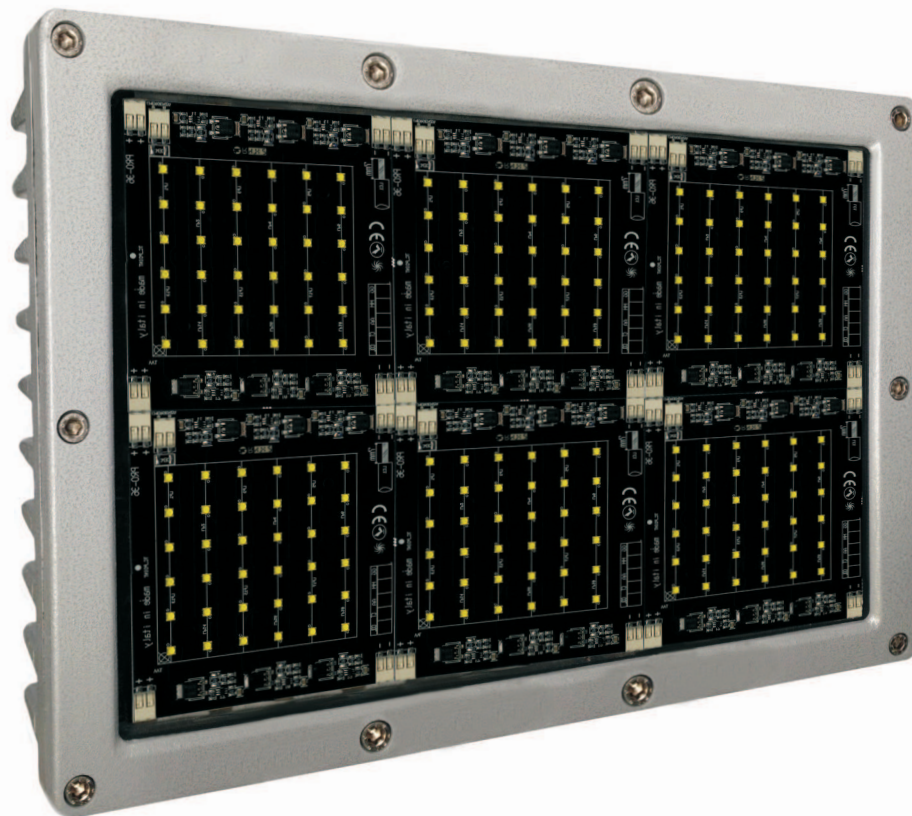


CO.SIME.

EQUIPMENT FOR ATEX



ZONE 2-22



CREE

 **CO.SIME.srl**
EQUIPMENT FOR ATEX

APPARECCHI DI ILLUMINAZIONE A LED
LED LIGHTING EQUIPMENT



GAS

II3G Ex nR IIC T5÷T4

Gc

IP66

Zone 2 - Zone 22

DUST

II3D Ex tb IIIC T95°C÷T130°C

Dc

IP66

❄ -20°C ÷ ☀ +40°C

❄ -20°C ÷ ☀ +60°C

Materiale : corpo : lega leggera
trasparente : vetro temperato con elevato rischio di impatto meccanico : 4 joule
Installazione : universale con staffa in acciaio inox AISI 304
Viteria : Acciaio inox AISI 304
Guarnizioni : Silicone
Collegamento : Morsettiera : 2.5mm²

Ingresso : N° 1 M20x1.5

Material : body : light alloy
transparent : tempere high impact resistant glass : 4 joule

Installation : universal with stainless steel AISI 304 bracket

Hardware : Stainless steel AISI 304

Gaskets : Silicon

Connection : Terminals mm²
2x1,5 mm²

Cable entry : N° 1 M20x1.5

Potenza : Vedi tabella
Tensione : 230Vac (altre tensioni a richiesta)

Corrente : 0,85÷3,4A
Frequenza : 50Hz ÷ 60Hz
Indice colore : 80
Durata : >50.000 ore

Power : See table
Voltage : 230Vac (other voltage on demand)

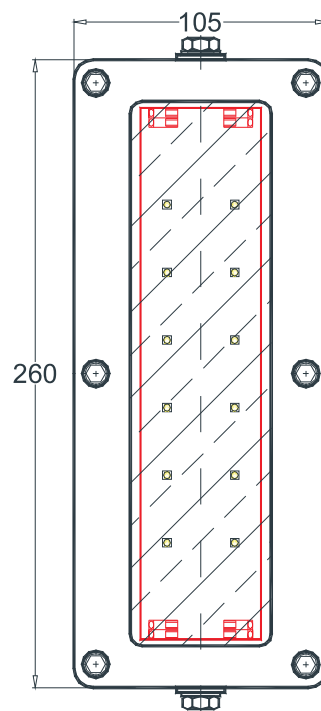
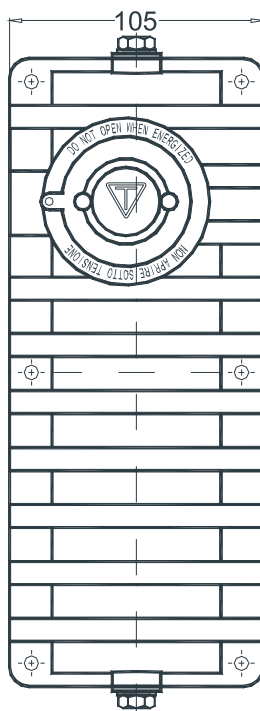
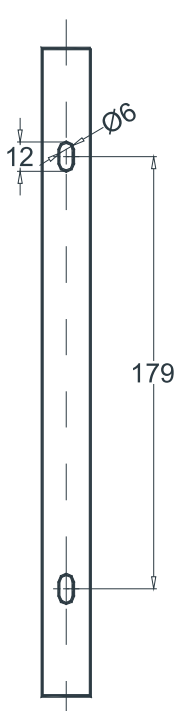
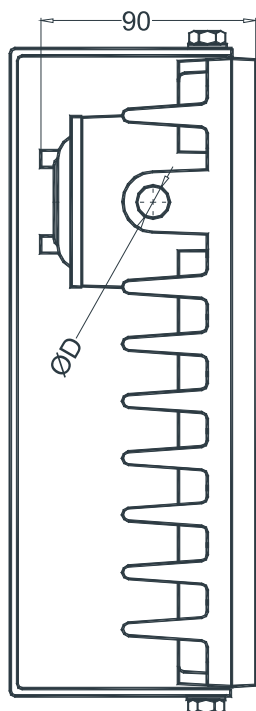
Frequency : 50Hz ÷ 60Hz
Color index : 80
Life time : >50.000 ore



Sistema lenti FRAEN secondarie
FRAEN Secondary lens system



Codice Code	[W]	N° led Led N°	Fusso [lm] Flux [lm]	colore [k] color [k]	Irragg. Radiance	Lente Lens	Tensione [V] Voltage [V]	Peso[kg] Weight [kg]
PRO 12N230AC	20	12	2600	5000	115°	-	230Vac	2,5
PRO 12N230AC44	20	12	2600	5000	-	44°	230Vac	2,7
PRO 12N24DC	20	12	2600	5000	115°	-	24Vdc	2,5
PRO 12N24DC44	20	12	2600	5000	-	44°	24Vdc	2,7



X1



GAS

II3G Ex nR IIC T5+T4

Gc

IP66

Zone 2 - Zone 22

DUST

II3D Ex tb IIC T95°C+T130°C

Dc

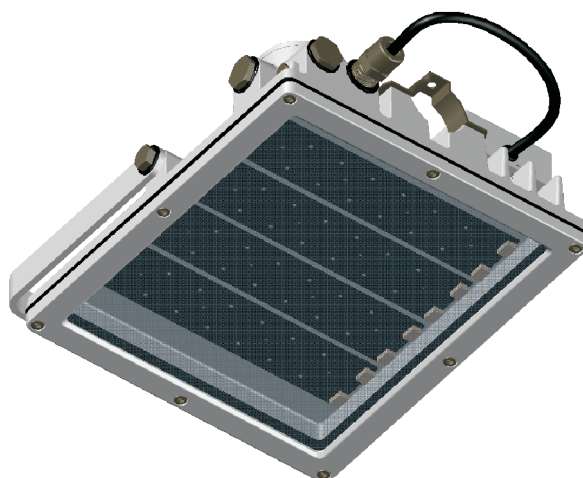
IP66

-20°C ÷ +40°C

-20°C ÷ +60°C

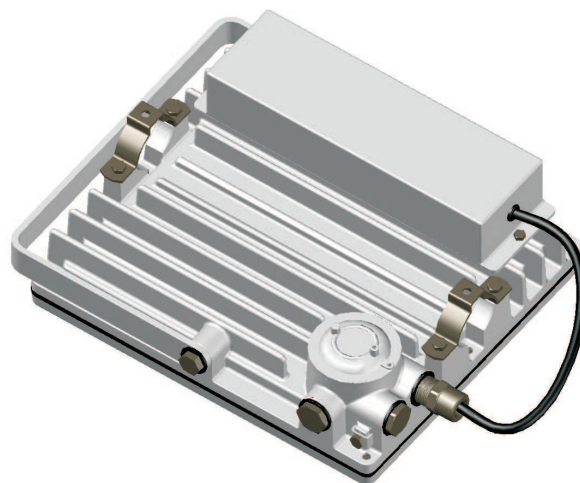
Materiale : corpo : lega leggera
trasparente : vetro temperato con elevato rischio di impatto meccanico : 4 joule
Installazione : universale con staffa in acciaio inox AISI 304
Collare EVFP 34/1 per palina d. 1 1/2" a richiesta
Viteria : Acciaio inox AISI 304
Guarnizioni : Silicone
Collegamento : Morsettiera : 2.5mm²
Ingresso : N° 1 M20x1.5

Material : body : light alloy
transparent : tempere high impact resistant glass : 4 joule
Installation : universal with stainless steel AISI 304 bracket
Pole 1 1/2" lug code EVFP 34/1 on demand
Hardware : Stainless steel AISI 304
Gaskets : Silicon
Connection : Terminals mm² 2x1,5 mm²
Cable entry : N° 1 M20x1.5

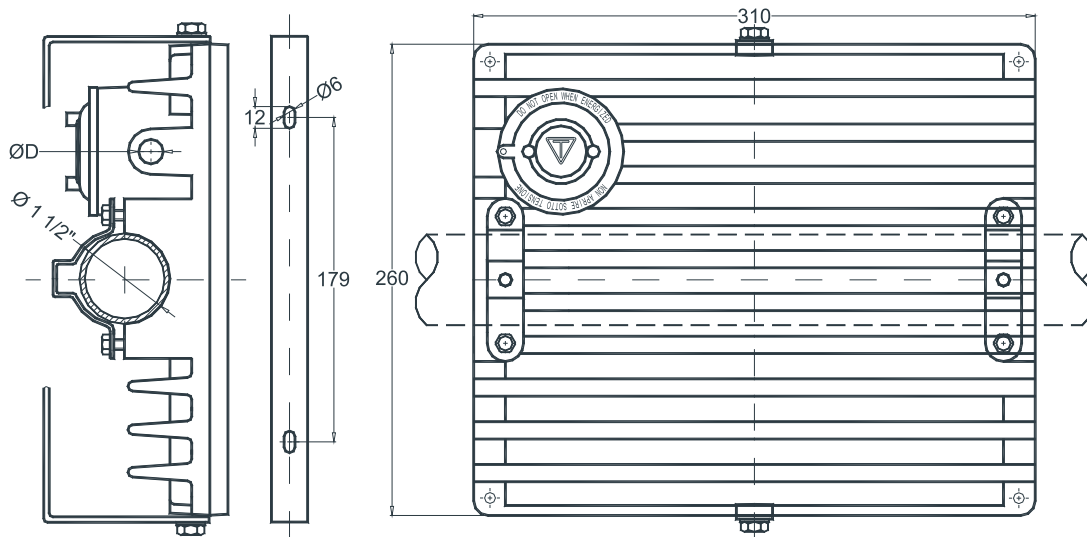


Potenza : Vedi tabella
Tensione : 110+230Vac con alimentatore
230Vac senza alimentatore
24Vdc senza alimentatore
(277Vac solo per Nord America)
Corrente : 5A
Frequenza : 50Hz + 60Hz
Indice colore : 80
Durata : >50.000 ore

Power : See table
Voltage : 110+230Vac with power supply device
230Vac without power supply device
24Vdc without power supply device
(277Vac only Nord America)
Current : 0,85+3,4A
Frequency : 50Hz + 60Hz
Color index : 80
Life time : >50.000 ore



Codice Code	[W]	N° led Led N°	Fusso [lm] Flux [lm]	colore [k] color [k]	Irragg. Radiance	Lente Lens	Tensione [V] Voltage [V]	Peso[kg] Weight [kg]
PRO 48N230AC	100	48	10400	5000	115°	-	230Vac	13,0
PRO 48N230AC44	100	48	10400	5000	-	44°	230Vac	14,0
PRO 48N230ACK..	100	48	10400	5000	-	KATHOD page Y5	230Vac	14,4
PRO 48N24DC	100	48	10400	5000	115°	-	24Vdc	13,0
PRO 48N24DC44	100	48	10400	5000	-	44°	24Vdc	14,0
PRO 48N24DCK..	100	48	10400	5000	-	KATHOD page Y5	24Vdc	14,4



X2



GAS

II3G Ex nR IIC T5÷T4

Gc

IP66

Zone 2 - Zone 22

DUST

II3D Ex tb IIIC T95°C÷T130°C

Dc

IP66

☀-20°C ÷ ☀+40°C

☀-20°C ÷ ☀+60°C

Materiale : corpo : lega leggera
trasparente : vetro temperato con elevato rischio di impatto meccanico : 4 joule

Installazione : universale con staffa in acciaio inox AISI 304
Collare EVFP 34/1 per palina 1 1/2" a richiesta

Viteria : Acciaio inox AISI 304

Guarnizioni : Silicone - EPDM

Collegamento : Morsetteria 2.5mm²

Ingresso : N° 1 M20x1.5

Material : body : light alloy
transparent : tempere high impact resistant
glass : 4 joule

Installation : universal with stainless steel AISI 304 bracket
Pole 1 1/2" lug code EVFP 34/1 on demand

Hardware : Stainless steel AISI 304

Gaskets : Silicon - EPDM

Connection : Terminals 2.5mm²

Cable entry : N° 1 M20x1.5

Potenza : Vedi tabella

Tensione : 230Vac (altre tensioni a richiesta)
24Vdc

Corrente : 2,3÷9,2A

Frequenza : 50Hz ÷ 60Hz

Indice colore : 80

Durata : >50.000 ore

Power : See table

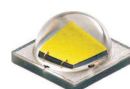
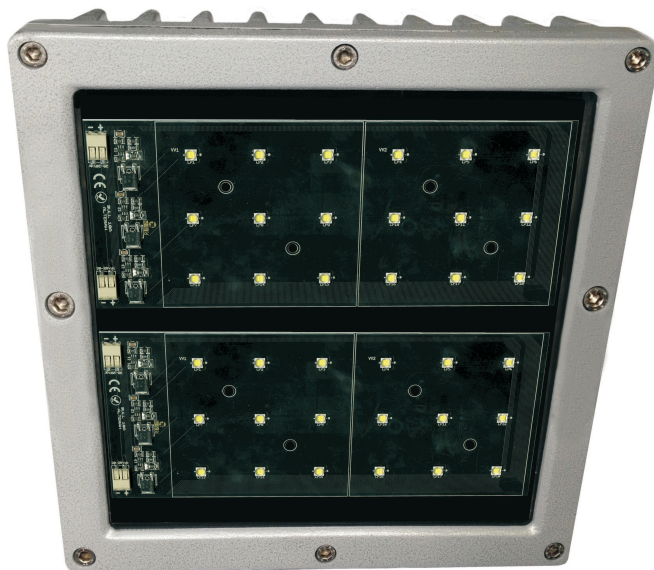
Voltage : 230Vac (other voltage on demand)
24Vdc

Current : 2,3÷9,2A

Frequency : 50Hz ÷ 60Hz

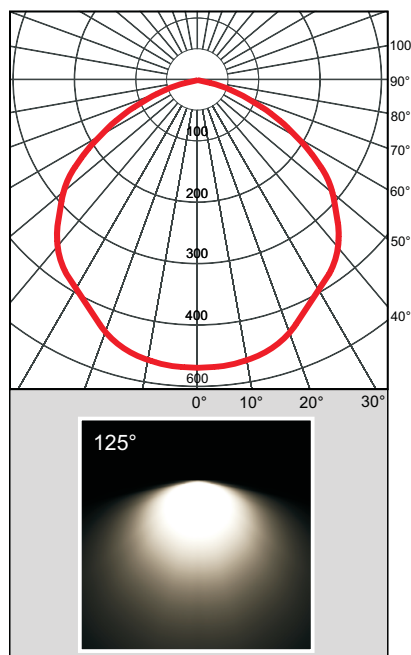
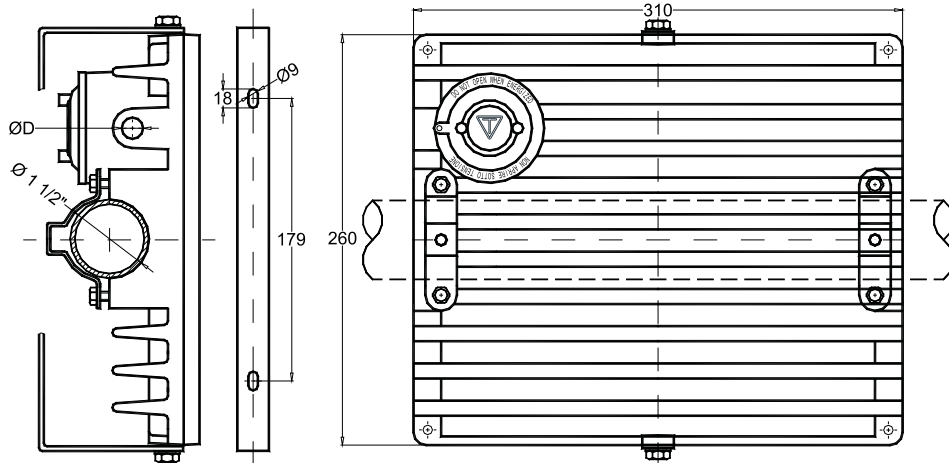
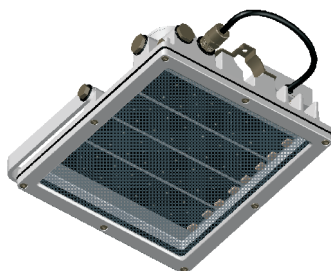
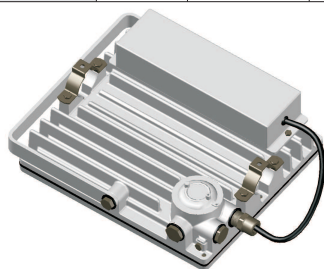
Color index : 80

Life time : >50.000 ore



CREE

Codice Code	[W]	N° led Led N°	Fusso [lm] Flux [lm]	colore [k] color [k]	Irragg. Radiance	Lente Lens	Tensione [V] Voltage [V]	Peso[kg] Weight [kg]
PRO 4836EX230AC	230	18x2	26000	5000	125°	-	230Vac	14,4
PRO 4836EX24DC	230	18x2	26000	5000	125°	-	24Vdc	13,0



X3



GAS

II3G Ex nR IIC T4÷T3

Gc

IP66

Zone 2 - Zone 22

DUST

II3D Ex tb IIIC T130°C÷T195°C

Dc

IP66

❄ -20°C ÷ ☀ +40°C

❄ -20°C ÷ ☀ +60°C

Materiale : corpo : lega leggera
trasparente : vetro temperato con elevato rischio di impatto meccanico : 4 joule
Installazione : universale con staffa in acciaio inox AISI 304
Collare EVFP 34/1 per palina d. 1 1/2" a richiesta
Acciaio inox AISI 304
Viteria :
Guarnizioni : Silicone
Collegamento : Morsettiera : 2.5mm²
Ingresso : N° 1 M20x1.5

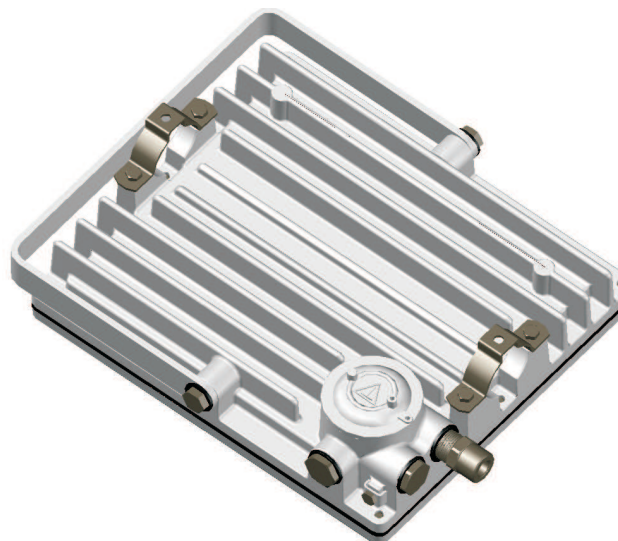
Material : body : light alloy
transparent : tempere high impact resistant glass : 4 joule
Installation : universal with stainless steel AISI 304 bracket
Pole 1 1/2" lug code EVFP 34/1 on demand
Hardware : Stainless steel AISI 304
Gaskets : Silicon
Connection : Terminals mm² 2x1,5 mm²
Cable entry : N° 1 M20x1.5

Potenza : Vedi tabella
Tensione : 230Vac senza alimentatore
poiche' compreso nell'unità LED

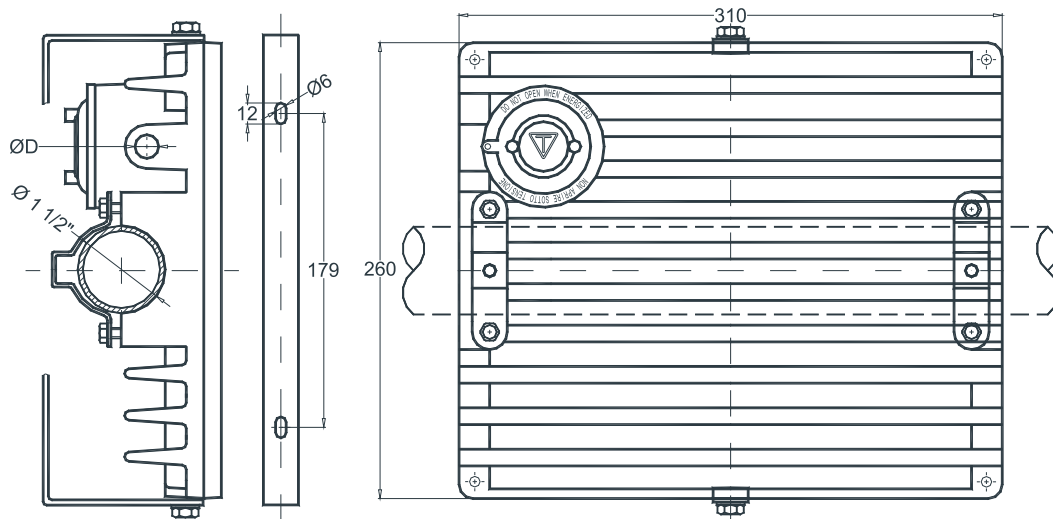
Corrente : 400mA - 500mA - 600mA
Frequenza : 50Hz + 60Hz
Indice colore : 80
Durata : >50.000 ore

Power : See table
Voltage : 230Vac without power supply device
because included in LED device

Current : 400mA - 500mA - 600mA
Frequency : 50Hz + 60Hz
Color index : 80
Life time : >50.000 ore



Codice Code	[W]	N° led Led N°	Fusso [lm] Flux [lm]	colore [k] color [k]	Irragg. Radiance	Lente Lens	Tensione [V] Voltage [V]	Peso[kg] Weight [kg]
PRO 48N100230AC	100	100	11000	4000	120°	-	230Vac	13,0
PRO 48N125230AC	125	125	13750	4000	120°	-	230Vac	13,0
PRO 48N150230AC	150	150	16500	4000	120°	-	230Vac	13,0



X4



GAS

II3G Ex nR IIC T5÷T4

Gc

IP66

Zone 2 - Zone 22

DUST

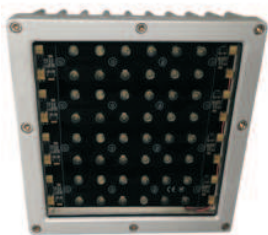
II3D Ex tb IIIC T95°C+T130°C

Dc

IP66

-20°C ÷ +40°C

-20°C ÷ +60°C

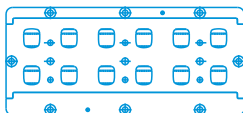


Sistema lenti FRAEN seconde
FRAEN Secondary lens system

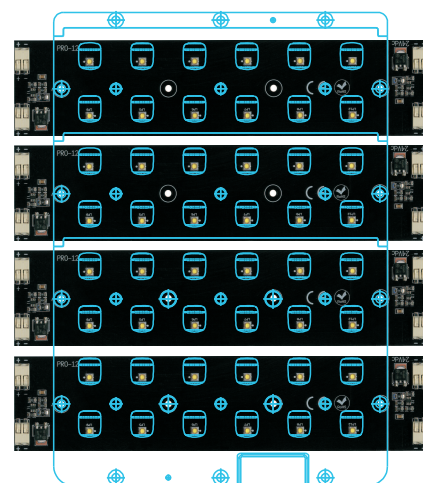


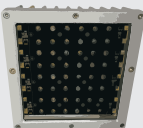
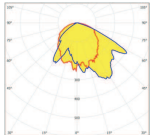
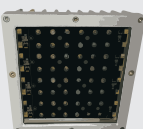
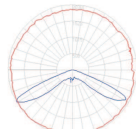
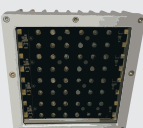
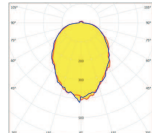
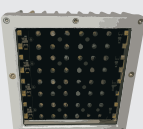
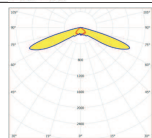
PRO 24230AC44

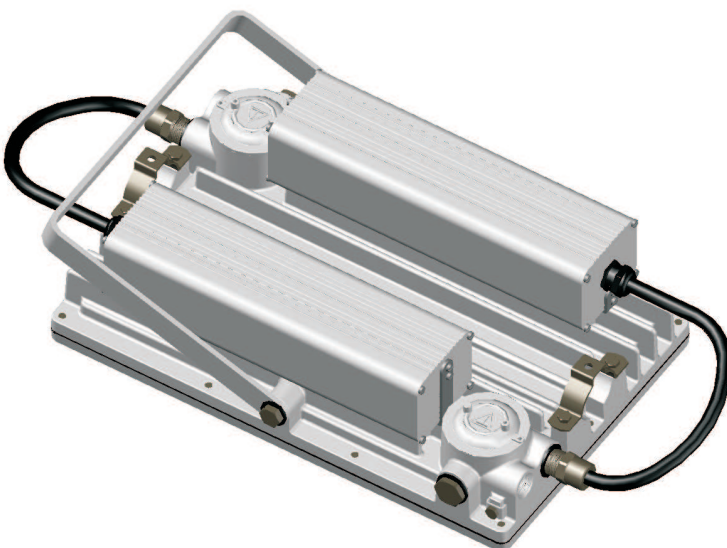
KHATOD NACTUS compatibile
Compatible KHATOD NACTUS



PRO 24230ACK..



Codice Code	Descrizione Description	Altezza installazione Installation height	Tipo fascio Beam type	Ampiezza fascio Width beam	
KNAC4809 	MULTI LENS ARRAY 48 LED	6 meters	ASYMM	18 meters	
KNAC4802 	MULTI LENS ARRAY 48 LED	6 meters	120° SYMM	15 meters	
KNAC4808 	MULTI LENS ARRAY 48 LED	6 meters	90° SYMM	9 meters	
KNAC4807 	MULTI LENS ARRAY 48 LED	6 meters	60°x120°	18 meters	



X5



GAS

II3G Ex nR IIC T5÷T4

Gc

IP66

Zone 2 - Zone 22

DUST

II3D Ex tb IIIC T95°C÷T130°C

Dc

IP66

☀ -20°C ÷ ☀ +40°C

☀ -20°C ÷ ☀ +60°C

Materiale : corpo : lega leggera
trasparente : vetro temperato con elevato rischio di impatto meccanico : 4 joule

Installazione : universale con staffa in acciaio inox AISI 304
Collare EVFP 34/1 per palina 1 1/2" a richiesta

Viteria : Acciaio inox AISI 304

Guarnizioni : Silicone - EPDM

Collegamento : Morsettiera 2.5mm²

Ingresso : N° 1 M20x1.5

Material : body : light alloy
transparent : tempere high impact resistant
glass : 4 joule

Installation : universal with stainless steel AISI 304 bracket
Pole 1 1/2" lug code EVFP 34/1 on demand

Hardware : Stainless steel AISI 304

Gaskets : Silicon - EPDM

Connection : Terminals 2.5mm²

Cable entry : N° 1 M20x1.5

Potenza : Vedi tabella

Tensione : 230Vac (altre tensioni a richiesta)
24Vdc

Corrente : 2,3÷9,2A

Frequenza : 50Hz ÷ 60Hz

Indice colore : 80

Durata : >50.000 ore

Power : See table

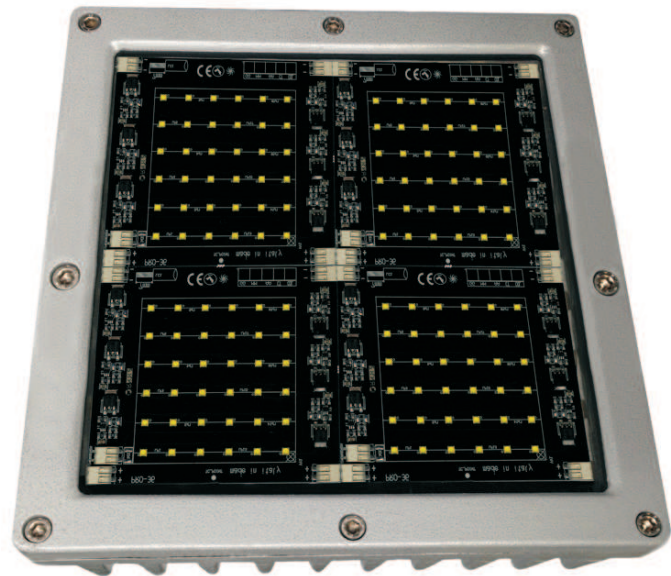
Voltage : 230Vac (other voltage on demand)
24Vdc

Current : 2,3÷9,2A

Frequency : 50Hz ÷ 60Hz

Color index : 80

Life time : >50.000 ore



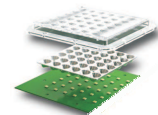
Sistema lenti FRAEN secondarie
FRAEN Secondary lens system



FRAEN
MAXIMIZING LIGHT

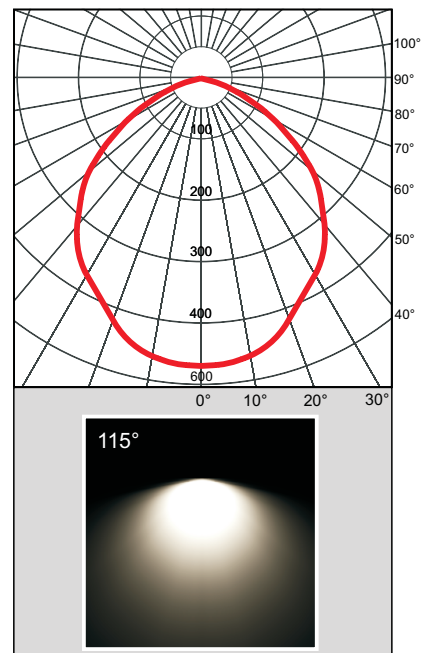
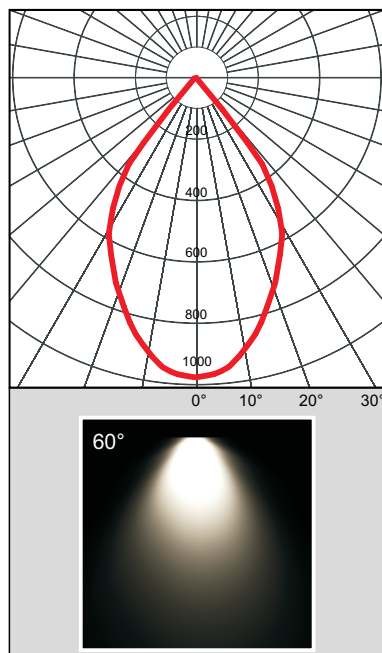
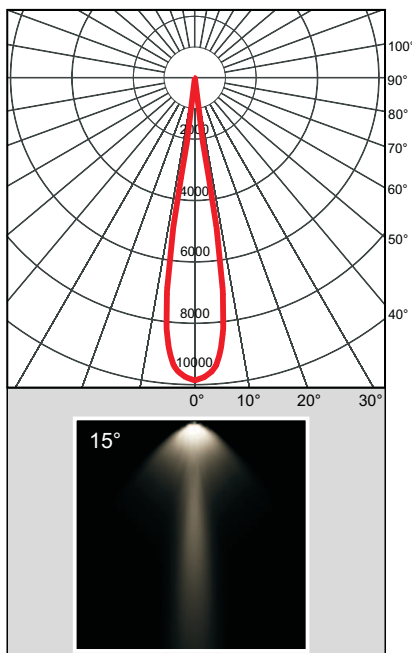
PRO 144..44

KHATOD IDEA compatibile
Compatible KHATOD EDEA



DISPONIBILE A BREVE / COMING SOON

Codice Code	[W]	N° led Led N°	Fusso [lm] Flux [lm]	colore [k] color [k]	Irragg. Radiance	Lente Lens	Tensione [V] Voltage [V]	Peso[kg] Weight [kg]
PRO 144N230AC	240	144	24000	5000	115°	-	230Vac	13,0
PRO 144N230AC10	240	144	23000	5000	15°	-	230Vac	14,0
PRO 144N230AC60	240	144	23500	5000	60°	60°	230Vac	14,4
PRO 144N24DC	240	144	24000	5000	115°	-	24Vdc	13,0
PRO 144N24DC10	240	144	23000	5000	15°	.	24Vdc	14,0
PRO 144N24DCI60	240	144	23500	5000	60°	60°	24Vdc	14,4



X6



GAS

II3G Ex nR IIC T5÷T4

Gc

IP66

Zone 2 - Zone 22

DUST

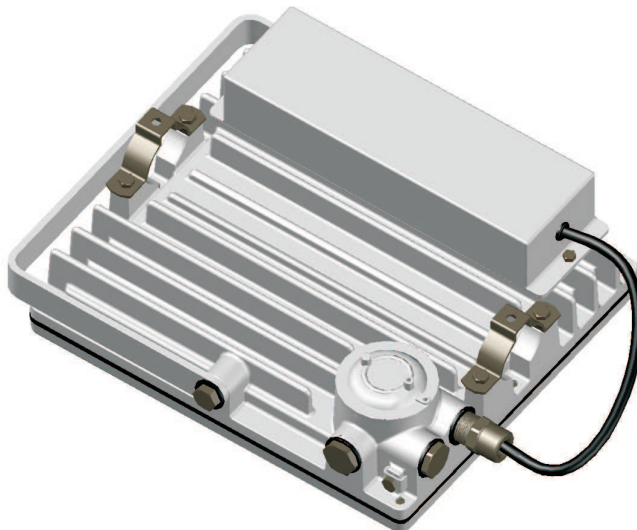
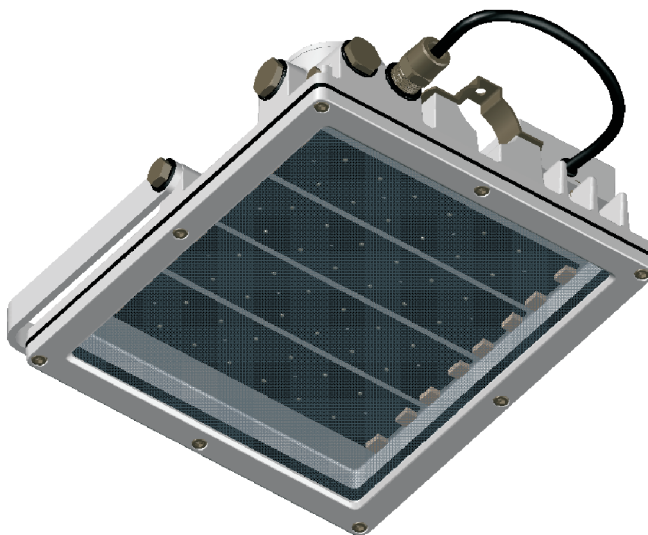
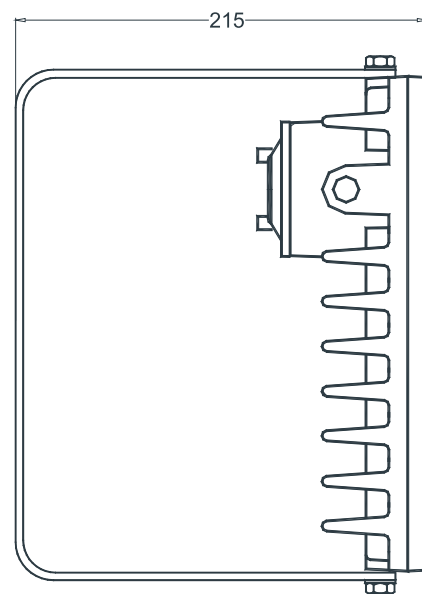
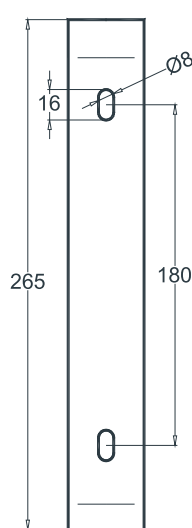
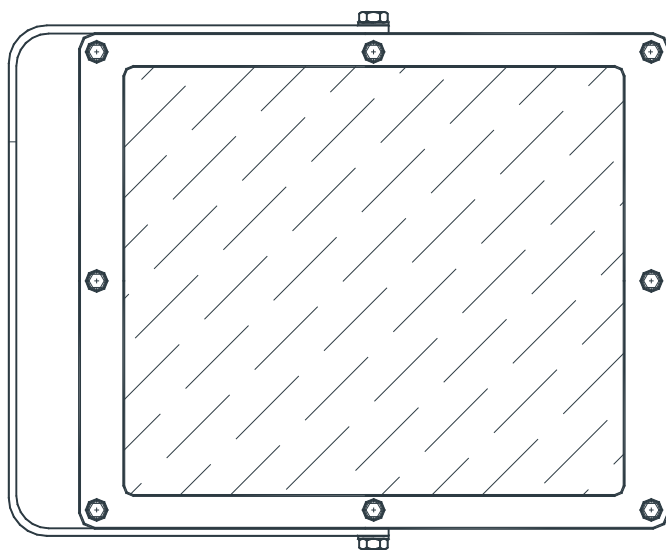
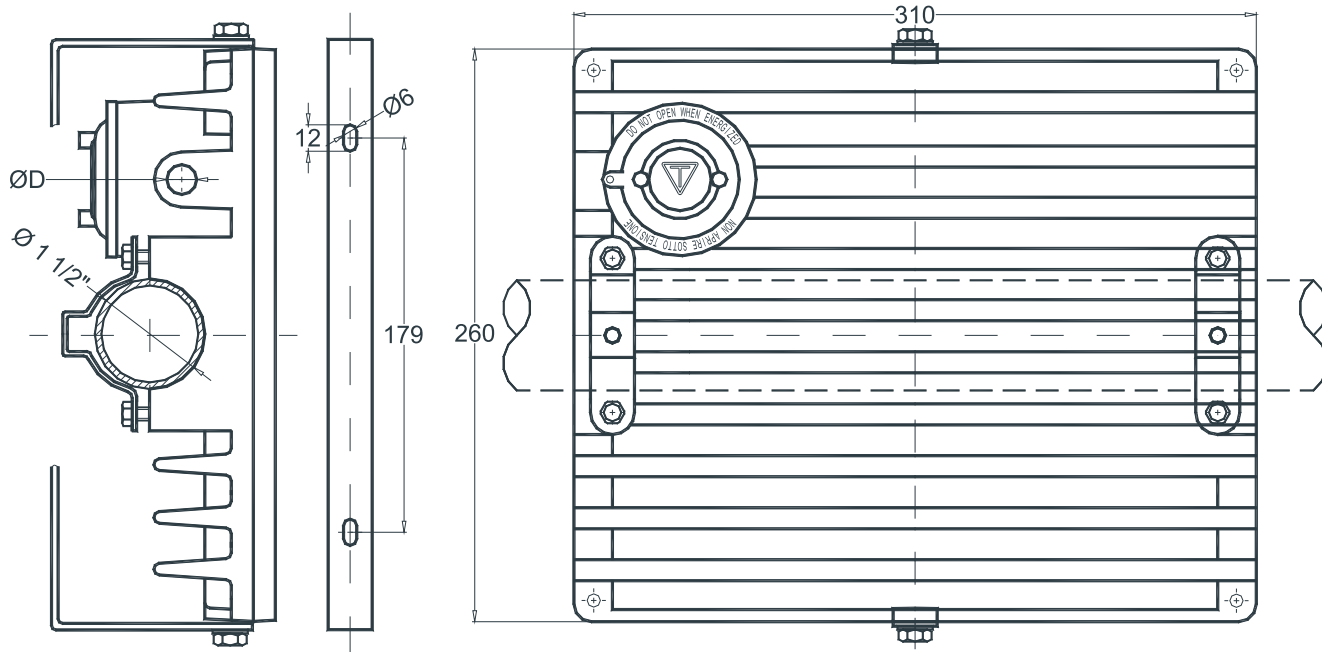
II3D Ex tb IIIC T95°C÷T130°C

Dc

IP66

❄ -20°C ÷ ☀ +40°C

❄ -20°C ÷ ☀ +60°C



X7