

Armored LED Floodlight

Projecteur LED Blindé / Reflector LED Blindado

Guaecá Line • CLGU-J(F)

Ligne Guaecá / Línea Guaecá



30W	40W	60W	80W	100W	120W	
150W	180W	200W	250W	300W	350W	400W

Designed for use in areas exposed to weather, gases, vapors and dust or in sheltered areas. The Guaecá line stands out for its robustness and efficient lighting.

Conçu pour une utilisation dans des zones exposées aux intempéries, aux gaz, aux vapeurs et aux poussières ou dans des zones abritées. La ligne Guaecá se distingue par sa robustesse et son éclairage efficace.

Diseñado para uso en áreas expuestas a la intemperie, gases, vapores y polvo o en áreas protegidas. La línea Guaecá destaca por su robustez e iluminación eficiente.



Certified To:
UL 1598
CSA C22.2 No. 250.0

Suitable For Wet Locations /
Convient Aux Emplacements Mouillés



High Mechanical Strength

Haute Résistance Mécanique / Alta Resistencia Mecánica



10kA Surge Protector included

Protection Contre les Surtensions 10kA incluse / Protector de sobretensión 10kA incluido



Dimmable (optional - check availability)

Dimmable (en option - consulter la disponibilité) / Regulable (opcional - consultar disponibilidad)

Highlights Applications / Destacar



Airports
Aéroports / Aeropuertos



Industries
Industries / Industrias



Docks
Quais / Muelles



Railway
Chemins de Fer / Ferrocarril



Sheds
Entrepôts / Cobertizos



Hydroelectric Plants
Centrales Hydroélectriques / Plantas Hidroeléctricas



Tolls
Péages / Peajes



Platforms
Plataformas / Plataformas



Ports
Ports / Puertos



Mills
Usines / Molinos

Indoor and Outdoor Environments
Environnements Intérieurs et Extérieurs / Ambientes interiores y exteriores

Aggressive Areas (Non Hazardous)
Zones Aggressives / Zonas Agresivas

Industrial Areas
Zones Industrielles / Areas Industriales



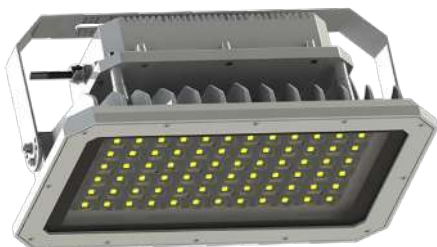
Body 1
Corps 1 / Cuerpo 1
CLGU-J30F / CLGU-J40F
CLGU-60F / CLGU-80F



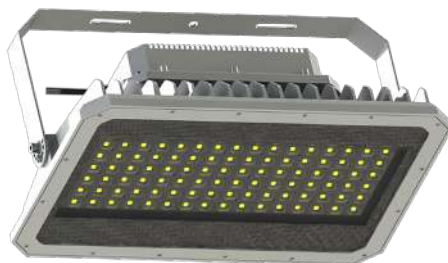
Body 2
Corps 2 / Cuerpo 2
CLGU-J100F / CLGU-J120F



Body 3
Corps 3 / Cuerpo 3
CLGU-J150F / CLGU-J180F



Body 4
Corps 4 / Cuerpo 4
CLGU-J200F / CLGU-J250F
CLGU-300F



Body 5
Corps 5 / Cuerpo 5
CLGU-J350F / CLGU-J400F

Tempered Glass Closure

Fermeture en Verre Trempé / Cierre de Vidrio Templado

Angle Regulation with Security System

Réglage de l'Angle avec Système de Sécurité / Regulación de Ángulo con Sistema de Seguridad

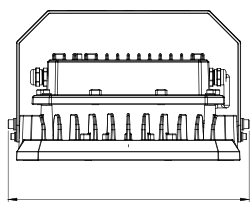
Certifications & Ratings

UL 1598/ CSA C22.2#250.

IP66, NEMA 4X

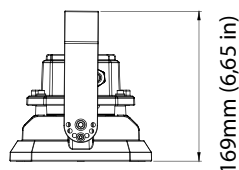
IK08

CLGU-J30F / CLGU-J40F / CLGU-60F / CLGU-80F



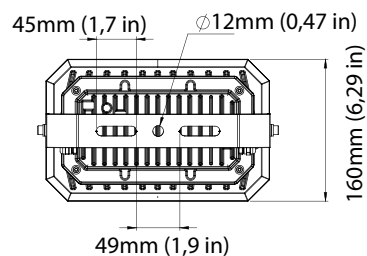
271mm (10,66 in)

Elevated View
Vue en Élévation / Vista Elevada



169mm (6,65 in)

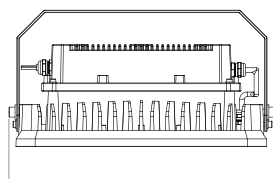
Side View
Vue Latérale / Vista Lateral



Front View
Vue Frontal / Vista Frontal



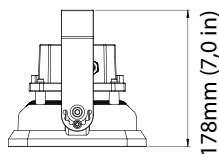
CLGU-J100F / CLGU-J120F



347mm (13,66 in)

Elevated View

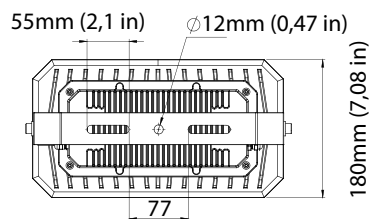
Vue en Élévation / Vista Elevada



178mm (7,0 in)

Side View

Vue Latérale / Vista Lateral

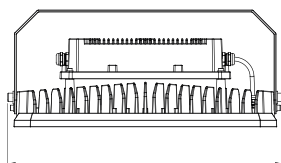


180mm (7,08 in)

Front View

Vue Frontal / Vista Frontal

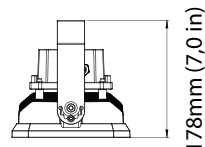
CLGU-J150F / CLGU-J180F



419mm (16,49 in)

Elevated View

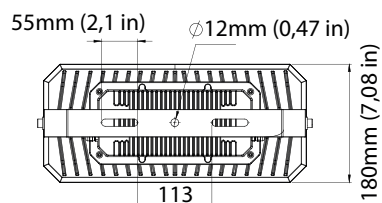
Vue en Élévation / Vista Elevada



178mm (7,0 in)

Side View

Vue Latérale / Vista Lateral

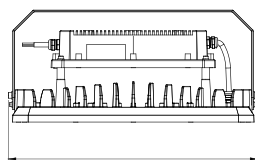


180mm (7,08 in)

Front View

Vue Frontal / Vista Frontal

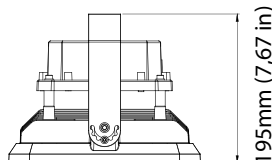
CLGU-J200F / CLGU-J250F / CLGU-300F



434mm (17,08 in)

Elevated View

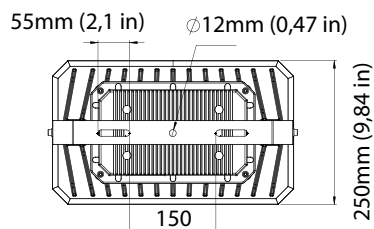
Vue en Élévation / Vista Elevada



195mm (7,67 in)

Side View

Vue Latérale / Vista Lateral

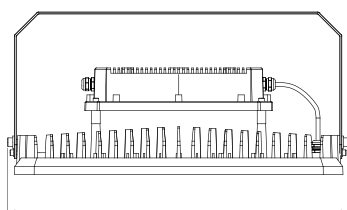


250mm (9,84 in)

Front View

Vue Frontal / Vista Frontal

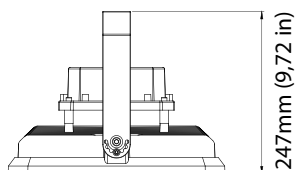
CLGU-J350F / CLGU-J400F



519mm (20,43 in)

Elevated View

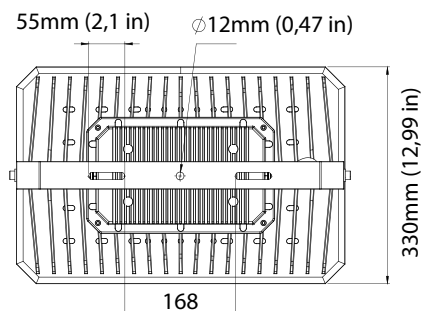
Vue en Élévation / Vista Elevada



247mm (9,72 in)

Side View

Vue Latérale / Vista Lateral



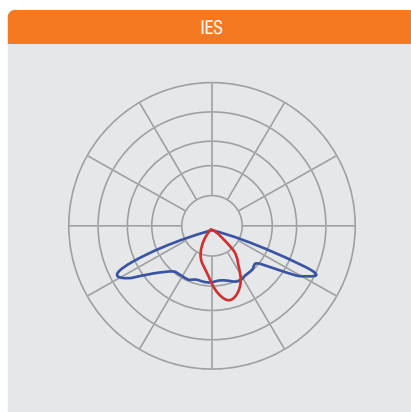
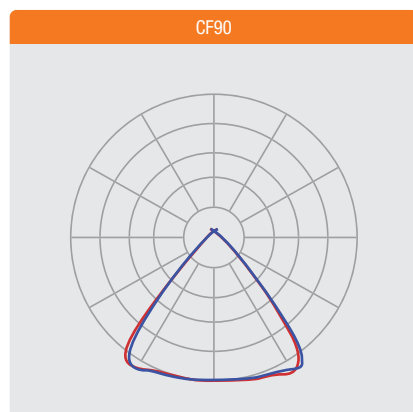
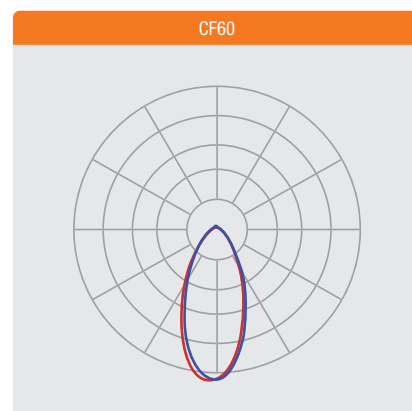
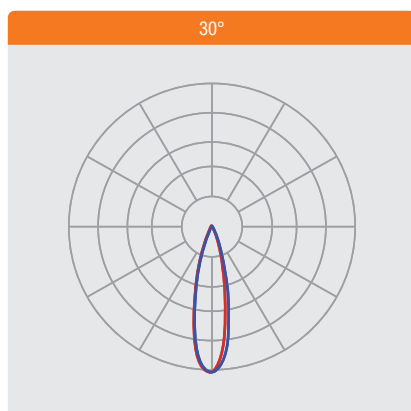
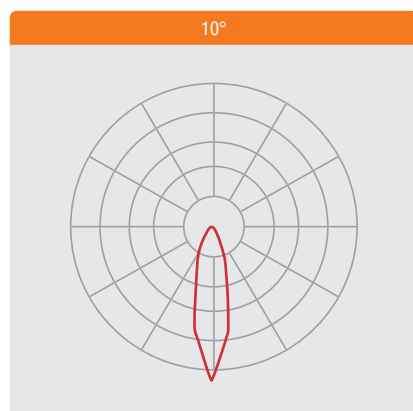
330mm (12,99 in)

Front View

Vue Frontal / Vista Frontal



Photometric Curves* Courbes Photométriques* / Curvas Fotométricas*



10° option available for CLGU-J200 to CLGU-J400

Option de 10° disponible pour CLGU-J200 à CLGU-J400 / Opción de 10° disponible para CLGU-J200 a CLGU-J400

***Candelas for 1000 lumens**

*Candelas pour 1000 lumens / *Candelas para 1000 lúmenes

Technical Information Informations Techniques / Informaciones Técnicas

General Features <i>Caractéristiques Générales / Características Generales</i>	CLGU-J30F	CLGU-J40F	CLGU-J60F	CLGU-J80F	CLGU-J100F	CLGU-J120F	CLGU-J150F	CLGU-J180F	CLGU-J200F	CLGU-J250F	CLGU-J300F	CLGU-J350F	CLGU-J400F
System Consumption <i>Consommation du Système / Consumo del Sistema</i>	30W (±10%)	40W (±10%)	60W (±10%)	80W (±10%)	100W (±10%)	120W (±10%)	150W (±10%)	180W (±10%)	200W (±10%)	250W (±10%)	300W (±10%)	350W (±10%)	400W (±10%)
Operation Voltage <i>Tension de Fonctionnement / Voltaje de Trabajo</i>	100-277 Vac / 277-480Vac												
Operation Frequency <i>Fréquence de Fonctionnement / Frecuencia de Operación</i>	50/60Hz												
Power Factor (at full load) <i>Facteur de Puissance (à pleine charge) / Factor de Potencia (a plena carga)</i>	>0.95			>0.98 @ 115VAC, >0.95@230VAC, >0.93 @ 277VAC									
Operating Temperature <i>Température de Fonctionnemen / Temperatura de operación</i>	-40°F to +122°F (-40°C to +50°C)												
Protection type electrical-electronic <i>Type de Protection Electrique/Electronique / Tipo de protección eléctrica - electrónica</i>	Short Circuit, Overvoltage, Overcurrent, Temperature												
Ingress Rating <i>Indice de Protection / Grado de Protección</i>	IP67, NEMA 4X												
Impact Rating <i>Indice de Résistance aux Impacts / Grado de Impacto</i>	IK08												
Surge Protector <i>Protection Contre les Surtensions / Protector contra Sobretensiones</i>	UC: 275V - 10kA (8/20) - 1,0 KV - Category C												



General and Photometric Features <i>Caractéristiques Photométriques et Optiques / Características Generales y Fotométricas</i>	CLGU- J30F	CLGU- J40F	CLGU- J60F	CLGU- J80F	CLGU- J100F	CLGU- J120F	CLGU- J150F	CLGU- J180F	CLGU- J200F	CLGU- J250F	CLGU- J300F	CLGU- J350F	CLGU- J400F
Color Rendering Index <i>Indice de Rendu des Couleurs / Índice de Reproducción de Color</i>	>80												
Color Temperature (CCT) <i>Température de Couleur Standard / Temperatura de Color Estándar</i>	5 000K (±275K)												
Beam Opening Angle <i>Angle du Faisceau Standard / Ángulo de Apertura del Haz</i>	90°							60°				30°	
Light Depreciation Factor <i>Facteur de Dépréciation Lumineuse / Factor de Depreciación Leve</i>	up to 10% for 50000h @ 1,0A e Tj=65°C												
Estimated Service Life <i>Durée de Vie / Vida Estimada</i>	100 000h (L70 B50)												
Luminous Flux of the Fixture (@Tj65°C) <i>Flux Lumineux du Luminaire / Corrientes de luz de la luminaria</i>	4000 lm (±10%)	5900 lm (±10%)	9100 lm (±10%)	11700 lm (±10%)	15500 lm (±10%)	18300 lm (±10%)	23200 lm (±10%)	26800 lm (±10%)	29300 lm (±10%)	33200 lm (±10%)	40600 lm (±10%)	47000 lm (±10%)	55600 lm (±10%)
Luminaire Efficiency (@Tj65°C) <i>Efficacité du Luminaire / Eficiencia luminaria</i>	150 lm/w	150 lm/w	150 lm/w	150 lm/w	150 lm/w	150 lm/w	150 lm/w	150 lm/w	150 lm/w	140 lm/w	140 lm/w	145 lm/w	145 lm/w

Constructive Features <i>Caractéristiques Constructives / Características Constructivas</i>	CLGU- J30F	CLGU- J40F	CLGU- J60F	CLGU- J80F	CLGU- J100F	CLGU- J120F	CLGU- J150F	CLGU- J180F	CLGU- J200F	CLGU- J250F	CLGU- J300F	CLGU- J350F	CLGU- J400F
Body Type <i>Type de Corps / Tipo de Cuerpo</i>	1				2		3		4			5	
Body Material <i>Matériau du Corps / Cuerpo Material</i>	Cast Aluminum												
Display Material <i>Matériau du Visor / Material de Exhibición</i>	Standard: 4mm tempered glass / Optional: 4mm polycarbonate												
Lens Material <i>Matériau de la Lentille / Material de la Lente</i>	In PMMA with UV protection												
Finishing <i>Finition / Refinamiento</i>	Electrostatic powder painting												
Installation <i>Installation / Instalación</i>	Fixed by screws and bracket												
Weight <i>Poids / Peso</i>	3,7Kg (8,15 lb)				5Kg (11,02 lb)		6Kg (13,22 lb)		8,5Kg (18,73 lb)			11,5Kg (25,35 lb)	
Measures (AxBxC) <i>Dimensions (AxBxC) / Medidas (AxBxC)</i>	271x169x160mm 10,6 x 6,6 x 6,2 in				347x178x180mm 13,6 x 7,0 x 7,08 in		419x178x180mm 16,4 x 7,0 x 7,08 in		434x195x250mm 17,0 x 7,6 x 9,8 in			519x247x330mm 20,4 x 9,7 x 12,9 in	

Comparative LED X Conventional <i>Comparaison LED vs Conventionnel / Comparativo LED X Convencional</i>	CLGU- J30F	CLGU- J40F	CLGU- J60F	CLGU- J80F	CLGU- J100F	CLGU- J120F	CLGU- J150F	CLGU- J180F	CLGU- J200F	CLGU- J250F	CLGU- J300F	CLGU- J350F	CLGU- J400F
Equivalence <i>Équivalence / Equivalencia</i>	HID 70W	HID 70W	HID 100W	HID 150W	HID 250 W	250W/400W	HID 400W	500W/600W	500W/600W	HID 1000W	HID > 1000W	HID 2000W	HID > 2000W



Codification *Codification / Codificación*

CLGU

Line <i>Ligne / Línea</i>
CLGU

J30F

Model <i>Modèle / Modelo</i>	
J30F	30W
J40F	40W
J60F	60W
J80F	80W
J100F	100W
J120F	120W
J150F	150W
J180F	180W
J200F	200W
J250F	250W
J300F	300W
J350F	350W
J400F	400W

K50

Color Temp. <i>Température de Couleur / Temp. del Color</i>	
K30	3000K
K40	4000K
K50	5000K
AB	Amber

CF60

Lens Type <i>Type de Lentille / Tipo de Lente</i>	
CF10	10°
CF60	60°
CF90	90°
CF30	30°
CF120	120°
ASW	Asymetric

HV

Working Voltage* <i>Tension de Fonctionnement / Tensión de Trabajo</i>	
Standard	100/277 Vac
HV	High Voltage 277-480 Vac

DM

Dimmer <i>Regulador de Intensidad</i>	
Dimmer	Optional

SE

Accessories <i>Accessoires / Accesorios</i>	
SE	Cable Tray Support <i>Support pour Électrocalque / Soporte de Bandeja de Cables</i>
ST	Tube Support** <i>Support pour Tube** / Soporte para Tubo**</i>
OL	Eye Support <i>Support Œillet / Apoyo Ocular</i>
TA	Anchorage Terminal <i>Terminal d'Ancre / Terminal de Anchorage</i>
DP	Polycarbonate Diffuser <i>Diffuseur en Polycarbonate / Difusor de Polycarbonato</i>
AL	Long Handle <i>Anse Longue / Asa Larga</i>

*Consult us: luminaires with special voltage supply: 277-480VAC
Option available for CLGU-J150F to CLGU-J400F

*Veuillez nous consulter : luminaires avec alimentation à tension spéciale /
Consultenos: luminarias con tensión de alimentación especial*

Standard supply: 1 Input with M16 cable gland (5-9 mm²) supplied with
power cable (pigtail) 60cm long

*Fourniture standard : 1 Entrée avec presse-câble M16 (5-9 mm²) fournie avec câble d'alimen-
tation (rabicho) de 60 cm de longueur / Suministro estándar: 1 Entrada con prensaestopas M16
(5-9 mm²) suministrada con cable de alimentación (pigtail) de 60cm de longitud.*

Tube Measurements <i>Dimensions des Tubes / **Medidas del tubo</i>	
standard	3/4" inch tube
ST1	1" inch tube
ST112	1.1/2" inch tube
ST2	2" inch tube