

Armored LED Floodlight

Projecteur LED Blindé / Reflector LED Blindado

Maraú Line • CLRU-P

Ligne Maraú / Línea Maraú



31W	56W	74W	93W	111W
148W	166W	184W	221W	277W

It stands out for its design, quality of components and excellent value for money. Uses Osram® High Power LED suitable for high-performance professional lighting.

Se distingue par son design, la qualité de ses composants et son excellent rapport qualité-prix. Utilise des LED Osram® High Power adaptées à l'éclairage professionnel haute performance.

Destaca por su diseño, calidad de componentes y excelente relación calidad-precio. Utiliza Osram® High Power LED adecuado para iluminación profesional de alto rendimiento.



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

Suitable For Wet Locations /
Convient Aux Emplacements Mouillés



Dimmable (optional - check availability)

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



10kA Surge Protector included

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



Angle Regulation with Security System

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

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
Plataformes / Plataformas



Ports
Ports / Puertos



Mills
Usines / Molinos

Indoor and Outdoor Environments

Environnements Intérieurs et Extérieurs / Ambientes interiores y exteriores

Industrial Areas

Zones Industrielles / Areas Industriales

*Depending on application and area of use. *Selon l'application et la zone d'utilisation. / *Dependiendo de la aplicación y el área de uso.



Tempered Glass Closure

Fermeture en Verre Trempé / Cierre de Vidrio Templado

High Mechanical Strength

Haute Résistance Mécanique / Alta Resistencia Mecánica

Certifications & Ratings

UL 1598/ CSA C22.2#250.

IP66, NEMA 4X

IK08



Body 1
Corps 1 / Cuerpo 1
CLRU-P30D / CLRU-P60D
CLRU-P80D / CLRU-P100D



Body 2
Corps 2 / Cuerpo 2
CLRU-P120D / CLRU-P150D

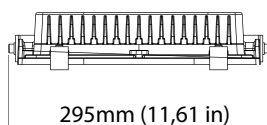


Body 3
Corps 3 / Cuerpo 3
CLRU-P180D / CLRU-P200D

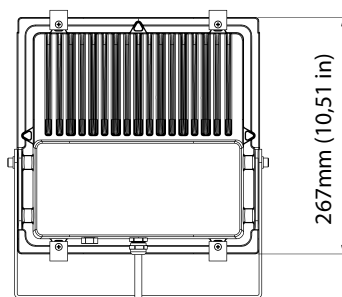


Body 4
Corps 4 / Cuerpo 4
CLRU-P250D / CLRU-P300D

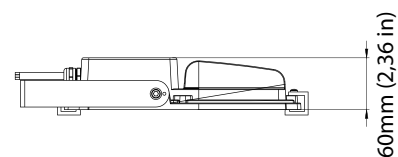
CLRU-P30D / CLRU-P60D / CLRU-P80D / CLRU-P100D



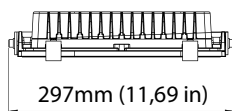
Elevated View
Vue en Élévation / Vista Elevada



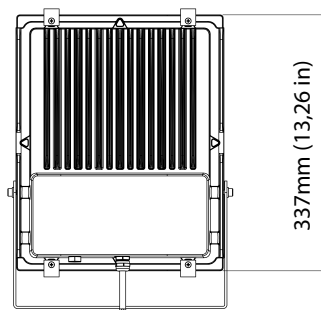
Front View
Vue Frontal / Vista Frontal



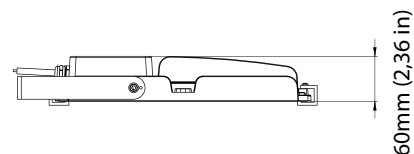
Side View
Vue Latérale / Vista Lateral


CLRU-P120D / CLRU-P150D


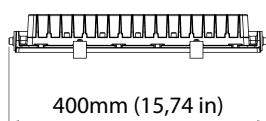
Elevated View
Vue en Élévation / Vista Elevada



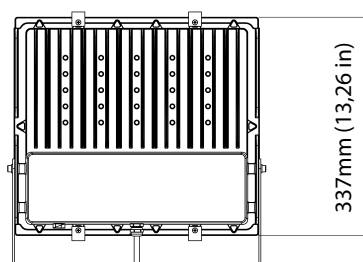
Front View
Vue Frontal / Vista Frontal



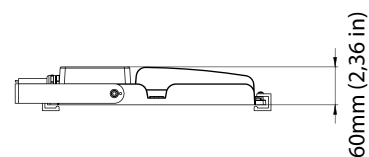
Side View
Vue Latérale / Vista Lateral

CLRU-P180D / CLRU-P200D


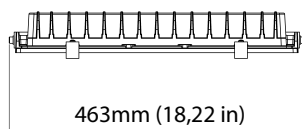
Elevated View
Vue en Élévation / Vista Elevada



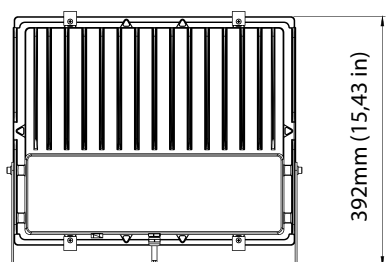
Front View
Vue Frontal / Vista Frontal



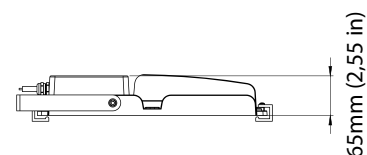
Side View
Vue Latérale / Vista Lateral

CLRU-P250D / CLRU-P300D


Elevated View
Vue en Élévation / Vista Elevada



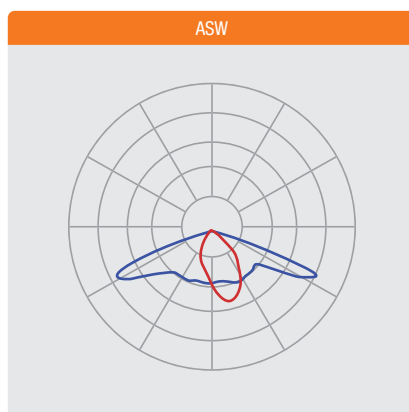
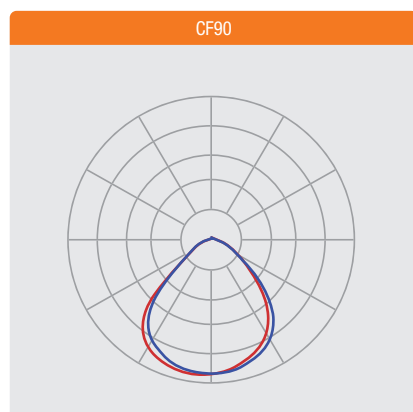
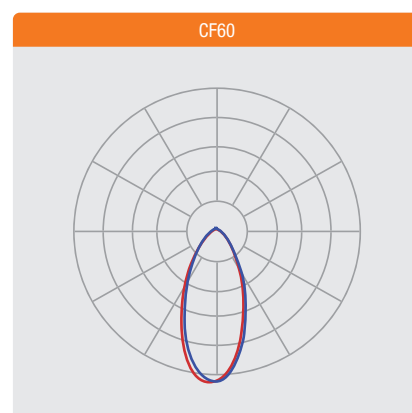
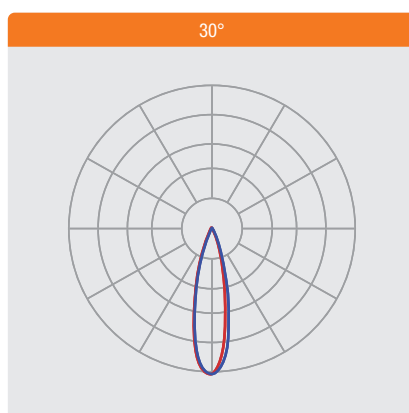
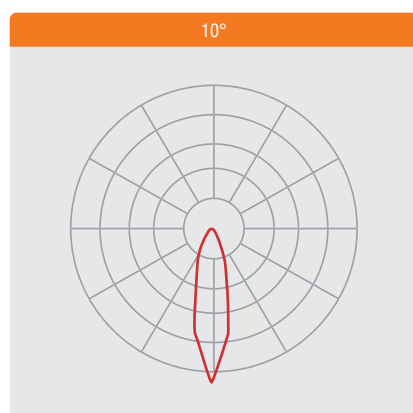
Front View
Vue Frontal / Vista Frontal



Side View
Vue Latérale / Vista Lateral



Photometric Curves* Courbes Photométriques* / Curvas Fotométricas*



10° option available for CLRU-P200 to CLRU-P300

Option de 10° disponible pour CLRU-P200 à CLRU-P300 / Opción de 10° disponible para CLRU-P200 a CLRU-P300

***Candelas for 1000 lumens**

*Candelas pour 1000 lumens / *Candelas para 1000 lúmenes

Technical Information Informations Techniques / Informaciones Técnicas

General Features Caractéristiques Générales / Características Generales	CLRU-P30D	CLRU-P60D	CLRU-P80D	CLRU-P100D	CLRU-P120D	CLRU-P150D	CLRU-P180D	CLRU-P200D	CLRU-P250D	CLRU-P300D
System Consumption Consommation du Système / Consumo del Sistema	31W (±10%)	56W (±10%)	74W (±10%)	93W (±10%)	111W (±10%)	148W (±10%)	166W (±10%)	184W (±10%)	221W (±10%)	277W (±10%)
Operation Voltage Tension de Fonctionnement / Voltaje de Trabajo	100-277 Vac / 277-480Vac									
Operation Frequency Fréquence de Fonctionnement / Frecuencia de Operación	50/60Hz									
Power Factor (at full load) Facteur de Puissance (à pleine charge) / Factor de Potencia (a plena carga)	≥ 0.99 @115VAC, ≥ 0.97 @ 240VAC									
Operating Temperature Température de Fonctionnement / Temperatura de operación	-40°F to +122°F (-40°C to +50°C)									
Protection type electrical-electronic Type de Protection Électrique/Électronique / Tipo de protección eléctrica - electrónica	Short Circuit, Overvoltage, Overcurrent, Temperature									
Ingress Rating Indice de Protection / Grado de Protección	IP66, NEMA 4X									
Impact Rating Indice de Résistance aux Impacts / Grado de Impacto	IK08									
Surge Protector Protection Contre les Surtensions/ Protector contra Sobretensiones	UC: 275V - 10Ka (8/20) - 1,0 KV - Category C									



General and Photometric Features <i>Caractéristiques Photométriques et Optiques / Características Generales y Fotométricas</i>	CLRU-P30D	CLRU-P60D	CLRU-P80D	CLRU-P100D	CLRU-P120D	CLRU-P150D	CLRU-P180D	CLRU-P200D	CLRU-P250D	CLRU-P300D
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>	5000K / 3000K (+/-275k)									
Beam Opening Angle <i>Angle du Faisceau Standard / Ángulo de Apertura del Haz</i>	90°						60°			
Light Depreciation Factor <i>Facteur de Dépréciation Lumineuse / Factor de Depreciación Leve</i>	até 10% para 60 000h @ 1,0A e Tj=65°C									
Estimated Service Life <i>Durée de Vie / Vida Estimada</i>	(L70) 100 000h @ Tc = 65°C									
Luminous Flux of the Fixture (@Tj65°C) <i>Flux Lumineux du Luminaire / Corrientes de luz de la luminaria</i>	4 366lm	7 953lm	10 605lm	13 256lm	15 802lm	21 070lm	23 704lm	26 150lm	28 765lm	33 995lm
Luminaire Efficiency (@Tj65°C) <i>Efficacité du Luminaire / Eficiencia luminaria</i>	141lm/w	143lm/W	143lm/W	143lm/W	143lm/W	143lm/W	143lm/W	142lm/W	130lm/W	123lm/W

Constructive Features <i>Caractéristiques Constructives / Características Constructivas</i>	CLRU-P30D	CLRU-P60D	CLRU-P80D	CLRU-P100D	CLRU-P120D	CLRU-P150D	CLRU-P180D	CLRU-P200D	CLRU-P250D	CLRU-P300D	
Body Type <i>Type de Corps / Tipo de Cuerpo</i>	1			2			3			4	
Body Material <i>Matériau du Corps / Cuerpo Material</i>	Cast Aluminum										
Display Material <i>Matériau du Visor / Material de Exhibición</i>	4mm Tempered Glass										
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 (optional CONEXREVEST special paint)										
Installation <i>Installation / Instalación</i>	Fixed by screws and bracket										
Weight <i>Poids / Peso</i>	4 Kg (8,81 lb)				5Kg (11,02 lb)		7 Kg (15,43 lb)		9 Kg (19,84 lb)		
Measures (AxBxC) <i>Dimensions (AxBxC) / Medidas (AxBxC)</i>	267x295x60mm (10,5 x 11,6 x 2,3 lb)				297x337x60mm (11,6 x 13,2 x 2,3 lb)		400x337x60mm (15,7 x 13,2 x 2,3 lb)		463x392x65mm (18,2 x 15,4 x 2,5 lb)		

Comparative LED X Conventional <i>Comparison LED vs Conventionnel / Comparativo LED X Convencional</i>	CLRU-P30D	CLRU-P60D	CLRU-P80D	CLRU-P100D	CLRU-P120D	CLRU-P150D	CLRU-P180D	CLRU-P200D	CLRU-P250D	CLRU-P300D
Equivalence <i>Équivalence / Equivalencia</i>	70W	100W	100W	150W	250W	250W	400W	600W	800W	800W


Codification *Codification / Codificación*
CLRU

Line <i>Ligne / Línea</i>
CLRU

P80D

Model <i>Modèle / Modelo</i>	
P30D	31W
P60D	56W
P80D	74W
P100D	93W
P120D	111W
P150D	148W
P180D	166W
P200D	184W
P250D	221W
P300D	277W

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	220/240VAC
HV*	High Voltage 277-480 Vac

DM

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

TA

Accessories <i>Accessoires / Accesorios</i>	
TA	Anchorage Terminal <i>Terminal d'Ancre / Terminal de Anchorage</i>
CR	Special Painting Conexrevest <i>Peinture Spéciale Conexrevest / Pintura Especial Conexrevest</i>

*Consult us: luminaires with special voltage supply: 277-480VAC Option
available for CLRU-P150 to CLRU-P300

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