

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.



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



Sheds
Entrepôts / Cobertizos



Hydroelectric Plants
Centrales Hydroélectriques / Plantas Hidroeléctricas



Tolls
Péages / Peajes



Docks
Quais / Muelles



Platforms
Plataformas / Plataformas



Railway
Chemins de Fer / Ferrocarril



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

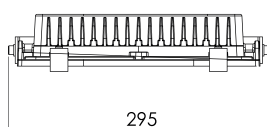
CLRU-P180D / CLRU-P200D

Body 4

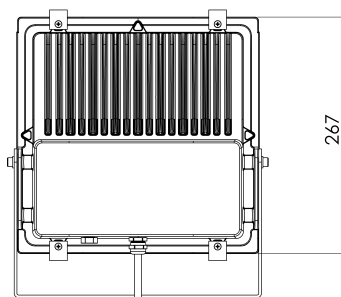
Corps 4 / Cuerpo 4

CLRU-P250D / CLRU-P300D

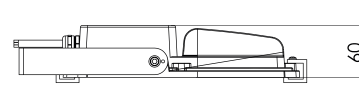
CLRU-P30D / CLRU-P60D / CLRU-P80D / CLRU-P100D



295



267



60

Elevated View

Vue en Élévation / Vista Elevada

Front View

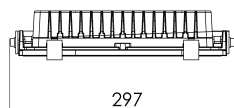
Vue Frontal / Vista Frontal

Side View

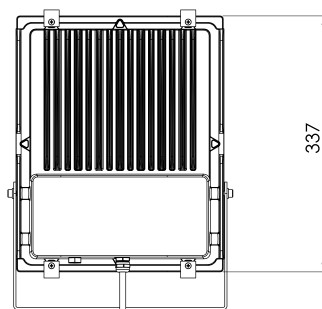
Vue Latérale / Vista Lateral



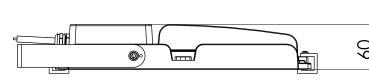
CLRU-P120D / CLRU-P150D



Elevated View
Vue en Élévation / Vista Elevada

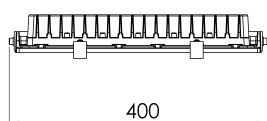


Front View
Vue Frontal / Vista Frontal

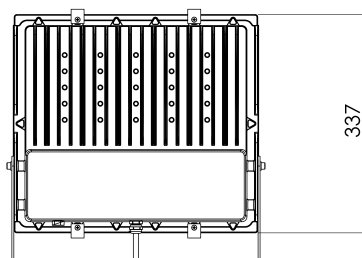


Side View
Vue Latérale / Vista Lateral

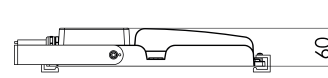
CLRU-P180D / CLRU-P200D



Elevated View
Vue en Élévation / Vista Elevada

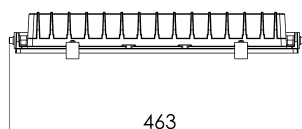


Front View
Vue Frontal / Vista Frontal

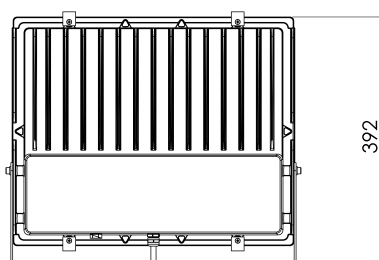


Side View
Vue Latérale / Vista Lateral

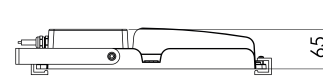
CLRU-P250D / CLRU-P300D



Elevated View
Vue en Élévation / Vista Elevada



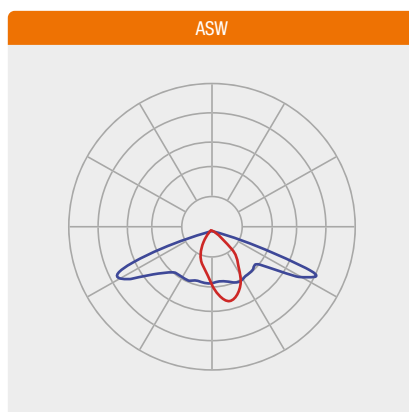
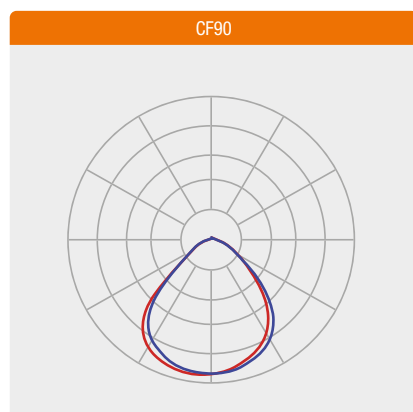
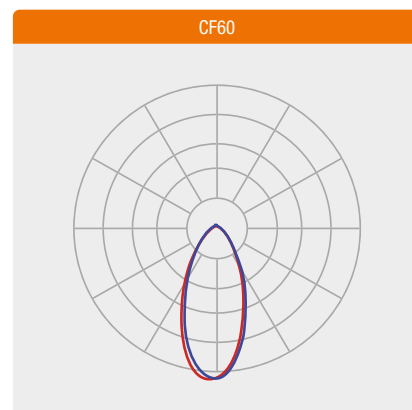
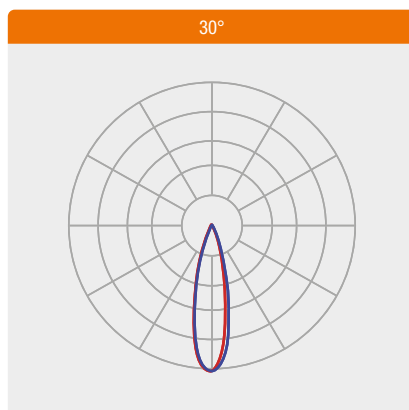
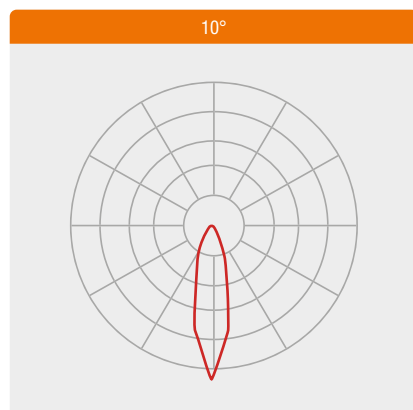
Front View
Vue Frontal / Vista Frontal



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 <i>Caractéristiques Générales / Características Generales</i>	CLRU-P30D	CLRU-P60D	CLRU-P80D	CLRU-P100D	CLRU-P120D	CLRU-P150D	CLRU-P180D	CLRU-P200D	CLRU-P250D	CLRU-P300D
System Consumption <i>Consommation du Système / Consumo del Sistema</i>	31W (±10%)	56W (±10%)	74W (±10%)	93W (±10%)	111W (±10%)	148W (±10%)	166W (±10%)	184W (±10%)	221W (±10%)	277W (±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>	≥ 0.99 @115VAC, ≥ 0.97 @ 240VAC									
Operating Temperature <i>Température de Fonctionnement / Temperatura de operación</i>	-40°F to +122°F (-40°C to +50°C)									
Protection type electrical-electronic <i>Type de Protection Électrique/Électronique / Tipo de protección eléctrica - electrónica</i>	Short Circuit, Overvoltage, Overcurrent, Temperature									
Ingress Rating <i>Indice de Protection / Grado de Protección</i>	IP66, 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>	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				5 Kg		7 Kg		9 Kg	
Measures (AxBxC) <i>Dimensions (AxBxC) / Medidas (AxBxC)</i>	267x295x60mm				297x337x60mm		400x337x60mm		463x392x65mm	

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	30W
P60D	62W
P80D	72W
P100D	104W
P120D	119W
P150D	161W
P180D	180W
P200D	198W
P250D	246W
P300D	314W

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 / Consultenos: luminarias con
tensión de alimentación especial*