



RTL

Rotational Projectors






The RTL projector series is a versatile lighting system designed for decorative and specialized applications. Engineered to enhance depth and detail, particularly in ornamental settings, these projectors provide practical solutions through an extensive range of light blockers and accessories. Their flexibility is further enhanced by the option to produce them in various light colors, offering customizable lighting effects tailored to specific needs.





RAL COLORS

- Std.  9007
- Opt.  9005
-  9006
-  7016
-  9016

RTL 24



Code	Beam Angle	LED Quantities	System Power	Weight
RTL 24 NB	10°	4.290 lm	40W	3.2 kg
RTL 24 MB	30°	4.810 lm	40W	3.2 kg
RTL 24 WB	60°	5.070 lm	40W	3.2 kg

Body: Aluminum Injection
Led: High-Power Led

Lens: PMMA
Voltage: 220~240VAC

Color Temperature: 3000-4000-5000K, RGB, R-G-B-Amber
Front Glass: 5mm Thick Tempered Glass

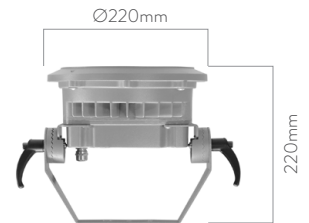
RTL ACCESSORY



LOUVRE 1



LOUVRE 2

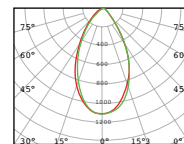


BOX DIMENSIONS
28x23x17cm



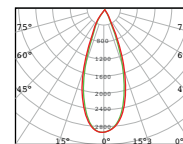
BOX WEIGHT
3.7 kg

WIDE



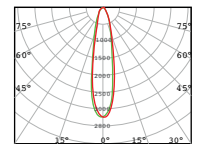
cd/klm
— C0 - C180 — C90 - C270

MEDIUM



cd/klm
— C0 - C180 — C90 - C270

NARROW



cd/klm
— C0 - C180 — C90 - C270

RAL COLORS

- Std. 9007
- Opt. 9005
- 9006
- 7016
- 9016



RTL 12



Code	Beam Angle	Luminous Flux	System Power	Weight
RTL 12 NB	10°	1.410 lm	15W	2.6 kg
RTL 12 MB	30°	1.580 lm	15W	2.6 kg
RTL 12 WB	60°	1.670 lm	15W	2.6 kg

Body: Aluminum Injection
Led: High-Power Led

Lens: PMMA
Voltage: 220~240VAC

Color Temperature: 3000-4000-5000K-**RGB-R-G-B-Amber**
Front Glass: 5mm Thick Tempered Glass

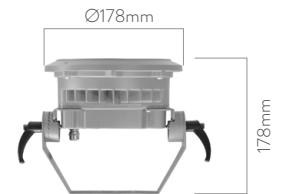
RTL ACCESSORY



LOUVRE1



LOUVRE2

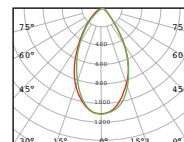


BOX DIMENSIONS
25x19x17cm



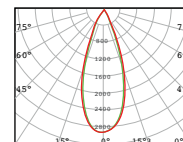
BOX WEIGHT
3.2 kg

WIDE



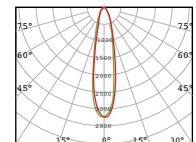
cd/klm
— C0 - C180 — C90 - C270

MEDIUM



cd/klm
— C0 - C180 — C90 - C270

NARROW



cd/klm
— C0 - C180 — C90 - C270

GENERAL

Color Temperature :	3000K-4000K-5000K-RGB-R-G-B-Amber
Transformer :	Driver
Number of Drivers :	1 piece
Interface Control :	Optional DMX
Connection :	IP 67 Connector I Class (Optional)
Protection Class IEC:	I Class
Light Source Type :	LED
Other Certificate :	TSE - IEC
CE Mark :	CE
Eu RoHS compliance:	Yes

APPLICATION CONDITIONS

Ambient Temperature Range :	-40 to +55 °C
Performance Ambient Temperature :	Tq 25°C
Maximum Dimming Level :	10% (Optional)

APPROVAL AND APPLICATION

Protection Class :	IP66
Mechanical strength code :	IK09
Surge arrester (common/differential) :	6kV / 4kV

MATERIAL INFORMATION

Body Material :	Al-E141
Mounting Material :	3mm thick HRP sheet
Optical Material :	PMMA
Optical Cover/Lens Material :	PMMA
Colour :	Grey

TIME DEPENDENT PERFORMANCE (IIEC COMPLIANT)

Lumen maintenance in average lifetime :	50.000 h
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RTL 12

WORKING CHARACTERISTICS

Input Voltage :	220~240VAC
Input Frequency :	50 to 60 Hz
Inrush Current :	Cold start 70A
Power Factor (min.):	PF >0.97
Leakage Current :	0.25 mA
Current Ripple :	< %5
Efficiency :	> %85
Control and Dimming:	Optional

RTL 24

WORKING CHARACTERISTICS

Input Voltage :	220~240VAC
Input Frequency :	50 to 60 Hz
Inrush Current :	Cold start 60A
Power Factor (min.):	PF >0.97
Leakage Current :	0.25 mA
Current Ripple :	< %5
Efficiency :	> %87
Control and Dimming:	Optional