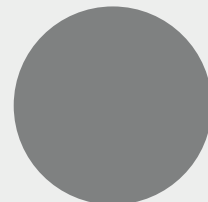


# RODO

New Lighting Technology





# LED Downlight SLR



**RODO**  
New Lighting Technology



## About RODO

Founded by a group of visionary lighting engineers, our company is at the forefront of crafting contemporary lighting solutions that harmonize with the evolution of architecture and construction.

Partnering with the world's leading lighting factories, we innovate with creative solutions, offering energy-efficient, long-lasting products.

Prioritizing quality, we provide a plethora of options for lighting designers, ensuring a robust warranty.

Committed to modern technology, our products seamlessly integrate with advancements like Smart Home, delivering lighting that is not only efficient but also visually soothing.

# Our features

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New lighting technologies

---



Innovative solutions

---



Energy saving

---



Long life

---



No Flicker

---



Quality of products

---



Options for lighting designers

---



Warranty up to 5 yr

---



Compatible with technology

---



Comfortable on eyes

---



HIGH CRI

# LED DOWNLIGHT MODULE

RO-CLXX-105-SM131C

CE RoHS



## SLRGENT

Dark light technology Modular design 22 types fixture



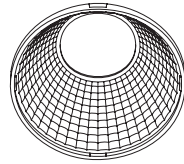


# SLR SERIES



# SLR

Series ECO



Reflector optic

Can match 70% MR 16/GU10 spot



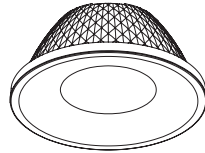
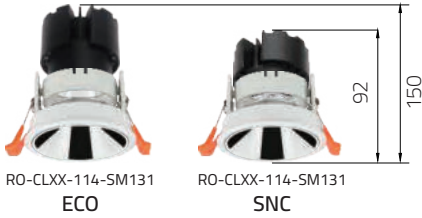
PC Material



# SLR

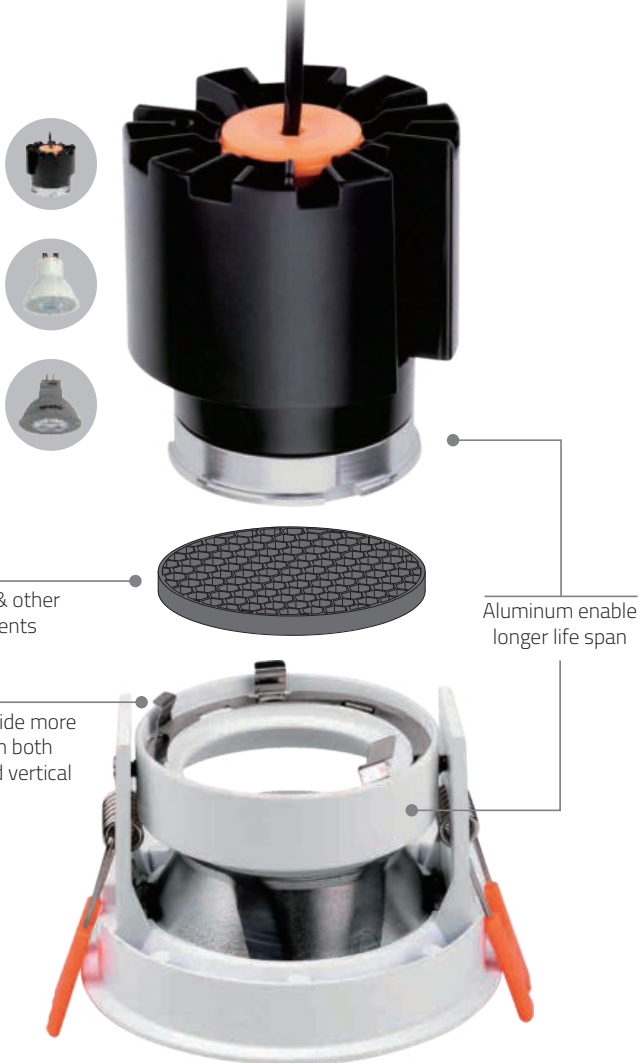
Series SNE

13mm shorter height can match compact ceiling



Lens optic  
Uniform light output and  
10% higher efficiency

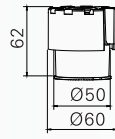
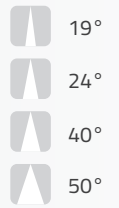
Can match 99% MR 16/GU10 spot



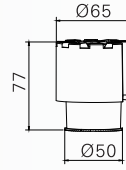
RO-CLXX-104 | RO-CLXX-105



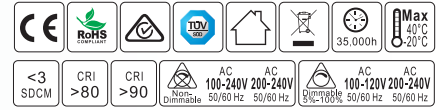
○ Sand White



RO-CLXX-104

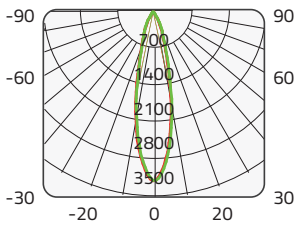


RO-CLXX-105



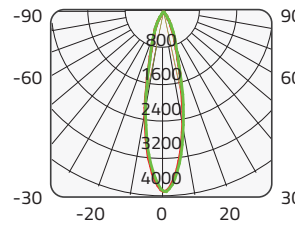
Part No	Luminaire Power	LED Power	CRI	Flux	CCT	Beam	Driver Current
RO-CL09-104	9W	7.2W	80	792lm	3000K	19°/24°/40°/50°	DC200mA
RO-CL11-104	11W	9.2W	80	966lm	3000K	19°/24°/40°/50°	DC250mA
RO-CL15-105	15W	12.9W	80	1441lm	3000K	19°/24°/40°/50°	DC350mA
RO-CL09-104	9W	7.2W	90	579lm	3000K	19°/24°/40°/50°	DC200mA
RO-CL11-104	11W	9.2W	90	699lm	3000K	19°/24°/40°/50°	DC250mA
RO-CL15-105	15W	12.9W	90	1034lm	3000K	19°/24°/40°/50°	DC350mA

CREE 9W±10% 3000K 24° Ra80



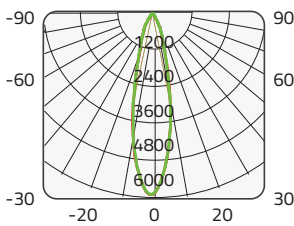
1m	2189	42.34
2m	547.2	84.67
3m	243.2	127.01
4m	136.8	169.34
5m	87.55	211.68

CREE 11W±10% 3000K 24° Ra80



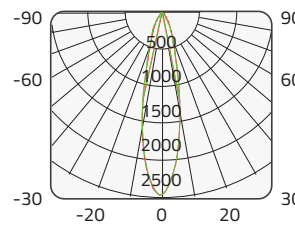
1m	2665	42.35
2m	666.2	84.71
3m	296.1	127.06
4m	166.5	169.41
5m	106.6	211.77

CREE 15W±10% 3000K 24° Ra80



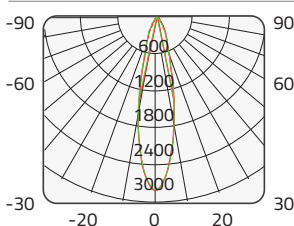
1m	3997	41.75
2m	998.5	83.50
3m	443.8	125.26
4m	249.6	167.01
5m	159.8	208.76

CREE 9W±10% 3000K 24° Ra90



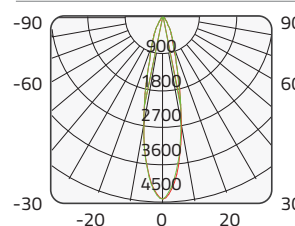
1m	1639	41.42
2m	409.9	82.85
3m	182.1	124.27
4m	102.5	165.70
5m	65.57	207.12

CREE 11W±10% 3000K 24° Ra90



1m	1915	41.44
2m	487.7	82.88
3m	216.7	124.33
4m	121.9	165.77
5m	78.03	207.21

CREE 15W±10% 3000K 24° Ra90



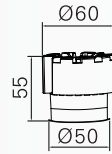
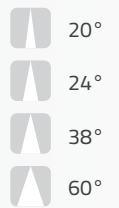
1m	2950	40.86
2m	737.5	81.72
3m	327.8	122.58
4m	184.4	163.44
5m	118.0	204.30

# LED DOWNLIGHT MODULE

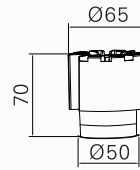
RO-CLXX-114 | RO-CLXX-115



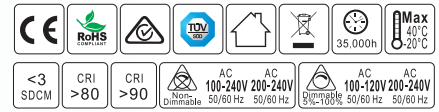
○ Sand White



RO-CLXX-104

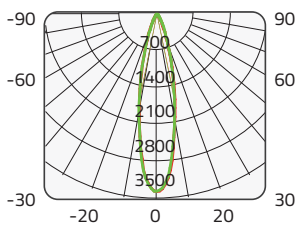


RO-CLXX-105



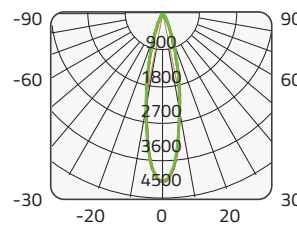
Part No	Luminaire Power	LED Power	CRI	Flux	CCT	Beam	Driver Current
RO-CL09-114	9W	7.2W	80	834lm	3000K	20°/24°/38°/60°	DC200mA
RO-CL11-114	11W	9.2W	80	1012lm	3000K	20°/24°/38°/60°	DC250mA
RO-CL15-115	15W	12.9W	80	1450lm	3000K	20°/24°/38°/60°	DC350mA
RO-CL09-114	9W	7.2W	90	652lm	3000K	20°/24°/38°/60°	DC200mA
RO-CL11-114	11W	9.2W	90	780lm	3000K	20°/24°/38°/60°	DC250mA
RO-CL15-115	15W	12.9W	90	1121lm	3000K	20°/24°/38°/60°	DC350mA

CREE 9W±10% 3000K 24° Ra80



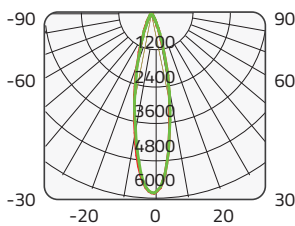
1m	2256	41.26
2m	564.1	28.52
3m	250.7	123.78
4m	141.0	165.04
5m	90.25	206.30

CREE 11W±10% 3000K 24° Ra80



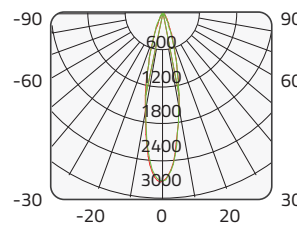
1m	2735	41.13
2m	683.6	82.27
3m	303.8	123.40
4m	170.9	164.53
5m	109.4	205.66

CREE 15W±10% 3000K 24° Ra80



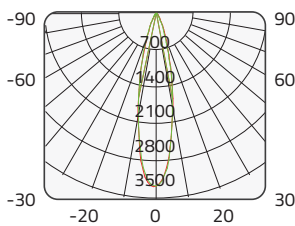
1m	3855	39.39
2m	963.8	78.78
3m	428.3	118.17
4m	240.9	157.56
5m	154.2	196.95

CREE 9W±10% 3000K 24° Ra90



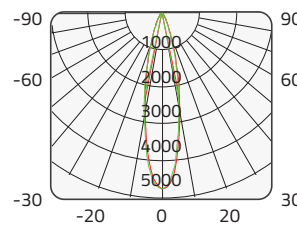
1m	1797	40.66
2m	449.2	81.32
3m	199.7	121.98
4m	112.3	162.64
5m	71.88	203.30

CREE 11W±10% 3000K 24° Ra90



1m	2151	40.66
2m	537.7	81.32
3m	239.0	121.98
4m	134.4	165.64
5m	86.03	203.30

CREE 15W±10% 3000K 24° Ra90



1m	3111	40.21
2m	777.8	80.41
3m	345.7	120.62
4m	194.4	160.82
5m	124.4	201.03

Detailed parameters please refer to products specification



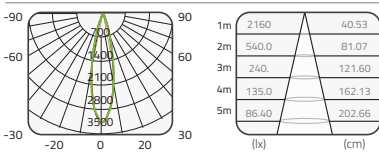
# LED DOWNLIGHT MODULE

## RO-CLXX-104-SM131X | RO-CLXX-105-SM131X

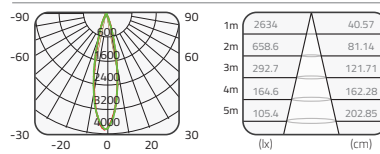
CE RoHS UL IP65 35,000h Max 40°C / 20°C  
<3 SDCM CRI >80 CRI >90 AC 100-240V 50/60 Hz AC 200-240V 50/60 Hz AC 100-120V 50/60 Hz AC 200-240V 50/60 Hz

Part No	Luminaire Power	LED Power	CRI	Flux	CCT	Beam	Driver Current
RO-CL09-104-SM131X	9W	7.2W	80	588lm	3000K	19°/24°/34°/43°	DC200mA
RO-CL11-104-SM131X	11W	9.2W	80	719lm	3000K	19°/24°/34°/43°	DC250mA
RO-CL15-105-SM131X	15W	12.9W	80	1016lm	3000K	19°/24°/34°/43°	DC350mA

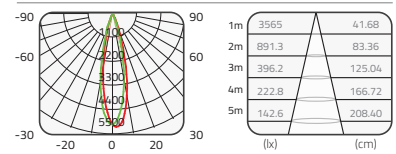
CREE 9W±10% 3000K 24° Ra80



CREE 11W±10% 3000K 24° Ra80



CREE 15W±10% 3000K 24° Ra80

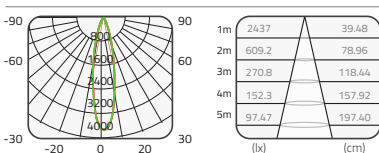


## RO-CLXX-114-SM131X | RO-CLXX-115-SM131X

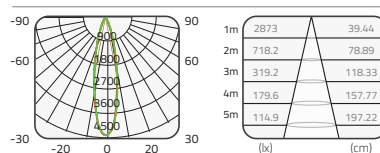
CE RoHS UL IP65 35,000h Max 40°C / 20°C  
<3 SDCM CRI >80 CRI >90 AC 100-240V 50/60 Hz AC 200-240V 50/60 Hz AC 100-120V 50/60 Hz AC 200-240V 50/60 Hz

Part No	Luminaire Power	LED Power	CRI	Flux	CCT	Beam	Driver Current
RO-CL09-114-SM131X	9W	7.2W	80	795lm	3000K	20°/24°/36°/56°	DC200mA
RO-CL11-114-SM131X	11W	9.2W	80	938lm	3000K	20°/24°/36°/56°	DC250mA
RO-CL15-115-SM131X	15W	12.9W	80	1314lm	3000K	20°/24°/36°/56°	DC350mA

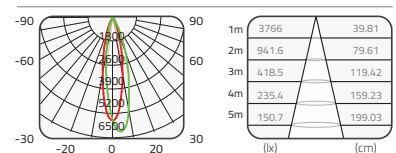
CREE 9W±10% 3000K 24° Ra80



CREE 11W±10% 3000K 24° Ra80



CREE 15W±10% 3000K 24° Ra80



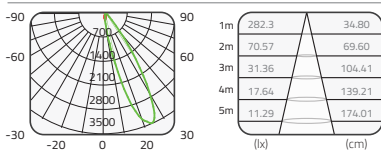
RO-CLXX-104-SM132X | RO-CLXX-105-SM132X

Technical specifications for RO-CLXX-104-SM132X and RO-CLXX-105-SM132X:

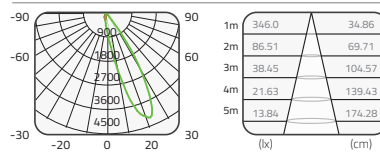
- Beam Angles: 18°, 20°, 24°, 28°
- Dimensions: Ø80, Ø73, 110, 125
- Certifications: CE, RoHS, TÜV, etc.

Part No	Luminaire Power	LED Power	CRI	Flux	CCT	Beam	Driver Current
RO-CL09-104-SM132X	9W	7.2W	80	776lm	3000K	18°/20°/24°/28°	DC200mA
RO-CL11-104-SM132X	11W	9.2W	80	945lm	3000K	18°/20°/24°/28°	DC250mA
RO-CL15-105-SM132X	15W	12.9W	80	1260lm	3000K	18°/20°/24°/28°	DC350mA

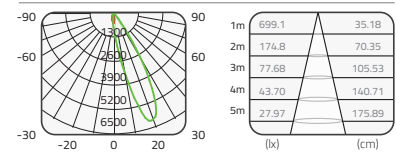
CREE 9W±10% 3000K 20° Ra80



CREE 11W±10% 3000K 20° Ra80



CREE 15W±10% 3000K 20° Ra80



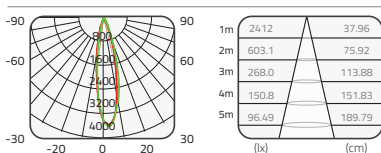
RO-CLXX-114-SM132X | RO-CLXX-115-SM132X

Technical specifications for RO-CLXX-114-SM132X and RO-CLXX-115-SM132X:

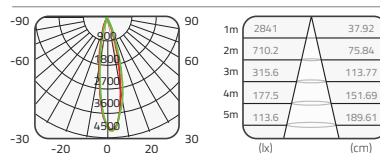
- Beam Angles: 20°, 22°, 30°, 38°
- Dimensions: Ø80, Ø73, 97, 112
- Certifications: CE, RoHS, TÜV, etc.

Part No	Luminaire Power	LED Power	CRI	Flux	CCT	Beam	Driver Current
RO-CL09-114-SM132X	9W	7.2W	80	739lm	3000K	20°/22°/30°/38°	DC200mA
RO-CL11-114-SM132X	11W	9.2W	80	872lm	3000K	20°/22°/30°/38°	DC250mA
RO-CL15-115-SM132X	15W	12.9W	80	12884lm	3000K	20°/22°/30°/38°	DC350mA

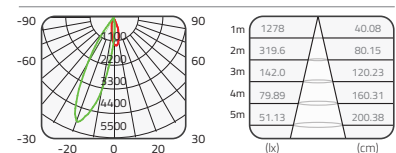
CREE 9W±10% 3000K 22° Ra80



CREE 11W±10% 3000K 22° Ra80




CREE 15W±10% 3000K 22° Ra80



# LED DOWNLIGHT MODULE

RO-CLXX-104-SM133 | RO-CLXX-105-SM133

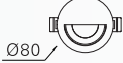


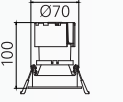
19°

22°

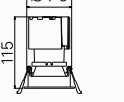
30°

36°




















RO-CLXX-104-SM133X



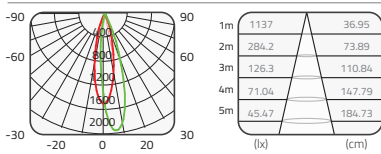
RO-CLXX-105-SM133X

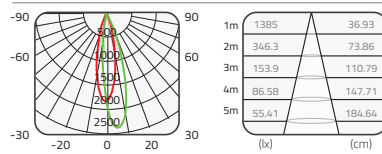










Part No	Luminaire Power	LED Power	CRI	Flux	CCT	Beam	Driver Current
RO-CL09-104-SM133	9W	7.2W	80	352lm	3000K	19°/22°/30°/36°	DC200mA
RO-CL11-104-SM133	11W	9.2W	80	430lm	3000K	19°/22°/30°/36°	DC250mA
RO-CL15-105-SM133	15W	12.9W	80	626lm	3000K	19°/22°/30°/36°	DC350mA

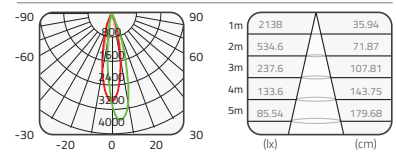
CREE 9W±10% 3000K 22° Ra80




CREE 11W±10% 3000K 22° Ra80



CREE 15W±10% 3000K 22° Ra80



RO-CLXX-114-SM133 | RO-CLXX-115-SM133




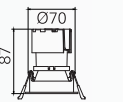
19°

22°

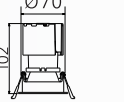
30°

38°





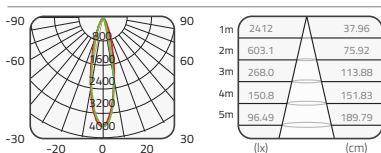
RO-CLXX-114-SM133X



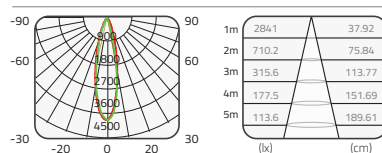
RO-CLXX-115-SM133X

Part No	Luminaire Power	LED Power	CRI	Flux	CCT	Beam	Driver Current
RO-CL09-114-SM133	9W	7.2W	80	400lm	3000K	19°/22°/30°/38°	DC200mA
RO-CL11-114-SM133	11W	9.2W	80	472lm	3000K	19°/22°/30°/38°	DC250mA
RO-CL15-115-SM133	15W	12.9W	80	740lm	3000K	19°/22°/30°/38°	DC350mA

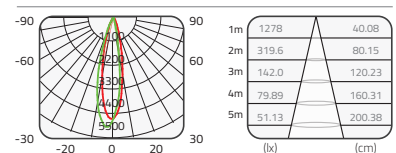
CREE 9W±10% 3000K 22° Ra80



CREE 11W±10% 3000K 22° Ra80




CREE 15W±10% 3000K 22° Ra80





RO-CLXX-104-SM134 | RO-CLXX-105-SM134




17°

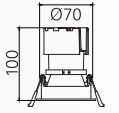
20°

28°

34°

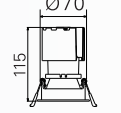


Ø80










100

RO-CLXX-104-SM134X



115

RO-CLXX-105-SM134X

<3 SDCM

CRI >80

CRI >90

AC 100-240V 50/60 Hz

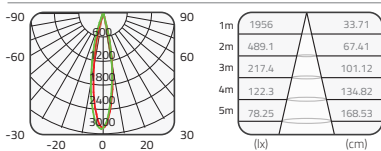
AC 200-240V 50/60 Hz

AC 100-120V 50/60 Hz

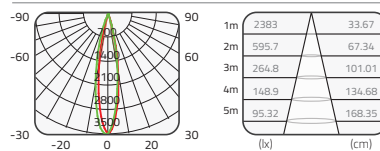
AC 200-240V 50/60 Hz

Part No	Luminaire Power	LED Power	CRI	Flux	CCT	Beam	Driver Current
RO-CL09-104-SM134	9W	7.2W	80	388lm	3000K	17°/20°/28°/34°	DC200mA
RO-CL11-104-SM134	11W	9.2W	80	474lm	3000K	17°/20°/28°/34°	DC250mA
RO-CL15-105-SM134	15W	12.9W	80	693lm	3000K	17°/20°/28°/34°	DC350mA

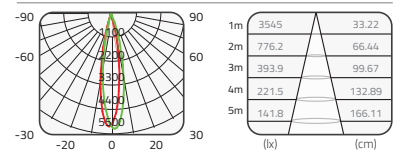
CREE 9W±10% 3000K 20° Ra80




CREE 11W±10% 3000K 20° Ra80



CREE 15W±10% 3000K 20° Ra80



RO-CLXX-114-SM134 | RO-CLXX-115-SM134

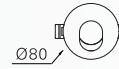


19°

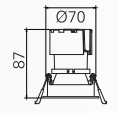
20°

27°

34°

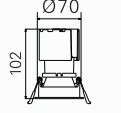


Ø80



87

RO-CLXX-114-SM134X

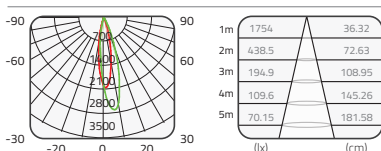


102

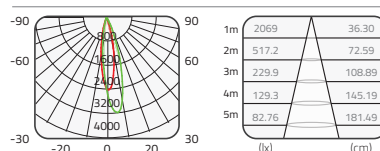
RO-CLXX-115-SM134X

Part No	Luminaire Power	LED Power	CRI	Flux	CCT	Beam	Driver Current
RO-CL09-114-SM134	9W	7.2W	80	510lm	3000K	19°/20°/27°/34°	DC200mA
RO-CL11-114-SM134	11W	9.2W	80	601lm	3000K	19°/20°/27°/34°	DC250mA
RO-CL15-115-SM134	15W	12.9W	80	930lm	3000K	19°/20°/27°/34°	DC350mA

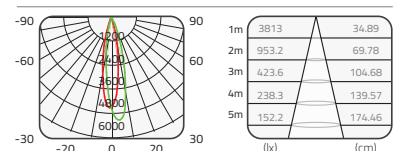
CREE 9W±10% 3000K 20° Ra80



CREE 11W±10% 3000K 20° Ra80



CREE 15W±10% 3000K 20° Ra80



# LED DOWNLIGHT MODULE

## RO-CLXX-104-SM135 | RO-CLXX-105-SM135

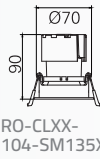
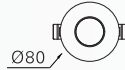


19°

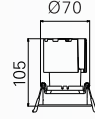
22°

30°

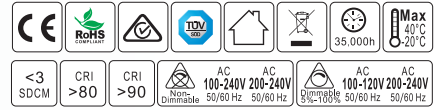
40°



RO-CLXX-104-SM135X

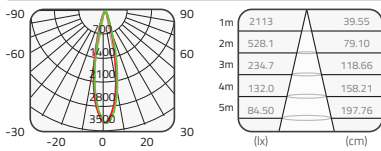


RO-CLXX-105-SM135X

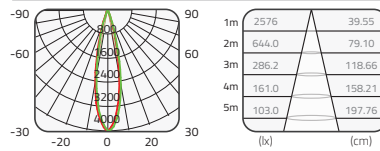


Part No	Luminaire Power	LED Power	CRI	Flux	CCT	Beam	Driver Current
RO-CL09-104-SM135	9W	7.2W	80	517lm	3000K	19°/22°/30°/40°	DC200mA
RO-CL11-104-SM135	11W	9.2W	80	634lm	3000K	19°/22°/30°/40°	DC250mA
RO-CL15-105-SM135	15W	12.9W	80	910lm	3000K	19°/22°/30°/40°	DC350mA

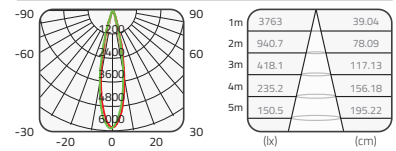
CREE 9W±10% 3000K 22° Ra80



CREE 11W±10% 3000K 22° Ra80



CREE 15W±10% 3000K 22° Ra80



## RO-CLXX-114-SM135 | RO-CLXX-115-SM135

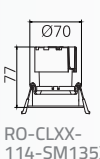


19°

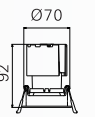
22°

30°

44°



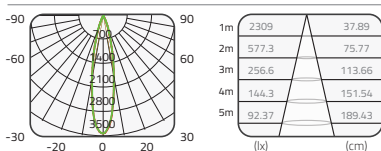
RO-CLXX-114-SM135X



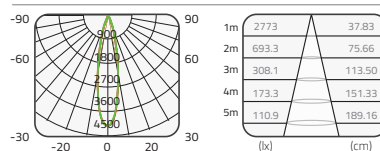
RO-CLXX-115-SM135X

Part No	Luminaire Power	LED Power	CRI	Flux	CCT	Beam	Driver Current
RO-CL09-114-SM135	9W	7.2W	80	634lm	3000K	19°/22°/30°/44°	DC200mA
RO-CL11-114-SM135	11W	9.2W	80	762lm	3000K	19°/22°/30°/44°	DC250mA
RO-CL15-115-SM135	15W	12.9W	80	1226lm	3000K	19°/22°/30°/44°	DC350mA

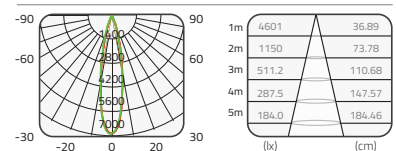
CREE 9W±10% 3000K 22° Ra80




CREE 11W±10% 3000K 22° Ra80

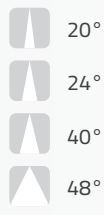


CREE 15W±10% 3000K 22° Ra80

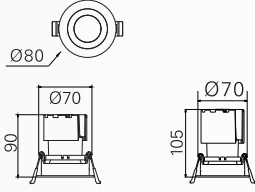


RO-CLXX-104-SM136D | RO-CLXX-105-SM136D

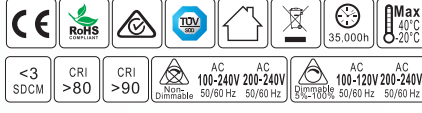




20°  
24°  
40°  
48°

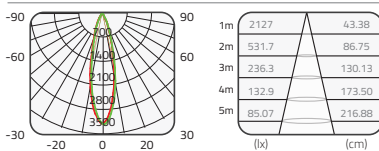


RO-CLXX-104-SM136E  
RO-CLXX-105-SM136E

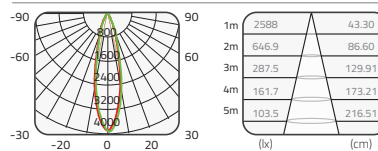


Part No	Luminaire Power	LED Power	CRI	Flux	CCT	Beam	Driver Current
RO-CL09-104-SM136D	9W	7.2W	80	737lm	3000K	20°/24°/40°/48°	DC200mA
RO-CL11-104-SM136D	11W	9.2W	80	898lm	3000K	20°/24°/40°/48°	DC250mA
RO-CL15-105-SM136D	15W	12.9W	80	1269lm	3000K	20°/24°/40°/48°	DC350mA

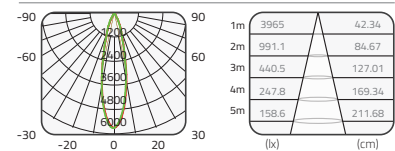
CREE 9W±10% 3000K 24° Ra80




CREE 11W±10% 3000K 24° Ra80

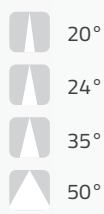


CREE 15W±10% 3000K 24° Ra80

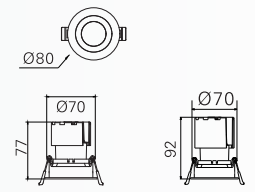


RO-CLXX-114-SN136D | RO-CLXX-115-SN136D





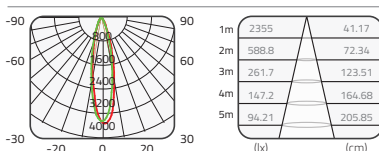
20°  
24°  
35°  
50°



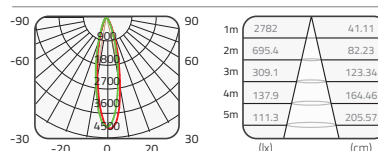
RO-CLXX-114-SN136E  
RO-CLXX-115-SN136E

Part No	Luminaire Power	LED Power	CRI	Flux	CCT	Beam	Driver Current
RO-CL09-114-SN136D	9W	7.2W	80	834lm	3000K	20°/24°/35°/50°	DC200mA
RO-CL11-114-SN136D	11W	9.2W	80	984lm	3000K	20°/24°/35°/50°	DC250mA
RO-CL15-115-SN136D	15W	12.9W	80	1520lm	3000K	20°/24°/35°/50°	DC350mA

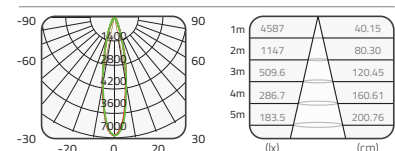
CREE 9W±10% 3000K 24° Ra80

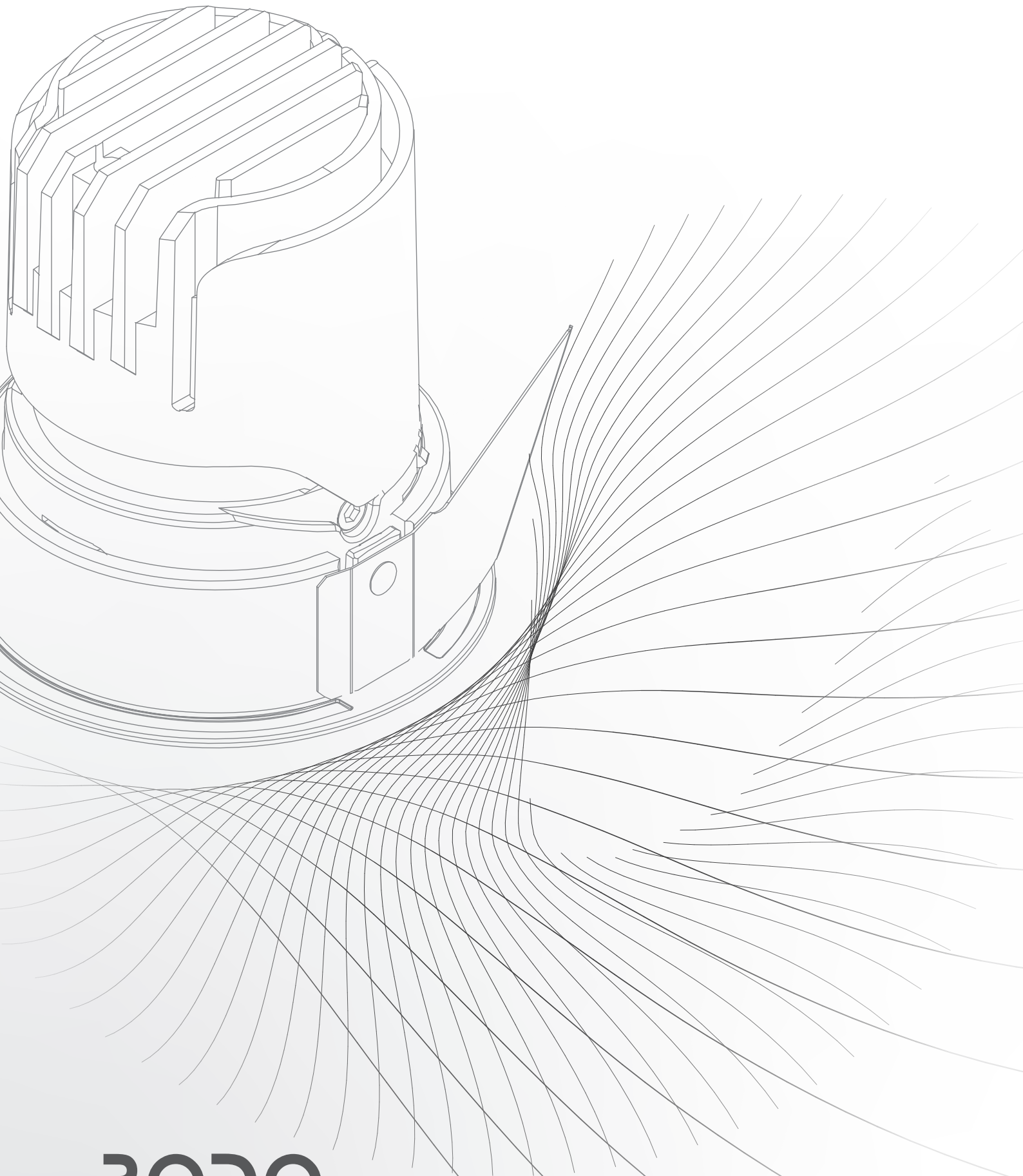


CREE 11W±10% 3000K 24° Ra80



CREE 15W±10% 3000K 24° Ra80





# RODO

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