

Royal SQ



Royal SQ Light



Product features

- Designed with constant current technology.
- Perfect structure design with aluminum base to disperse heat easily.
- The latest indoor illumination product with comprehensive application.
- Easy to install and low cost of maintenance.
- High lumen, high power, lowv degradation,low heat.
- We are led factory and specilized in designing and developing the LED lamps.
- LED chip: Epistar, Osram.Philips etc.
- High lumens output, low heat and functioning is more steadier.
- Healthy beam, without ultraviolet radiation &infrared ,no radicalization.
- Optional Analog, 0/1-10V, DALI, Dimming, Bluetooth Dimmable

Classification

Class II

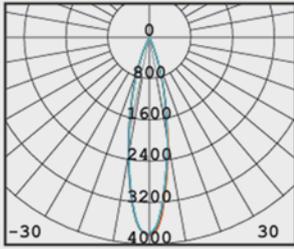
220 to 240VAC 50Hz

Led Driver: Philip's, Tridonic, Lifud

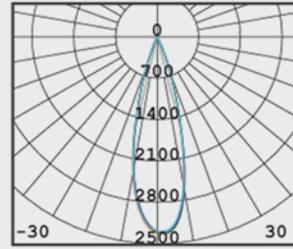
CCT

3000K,4000K,6500K

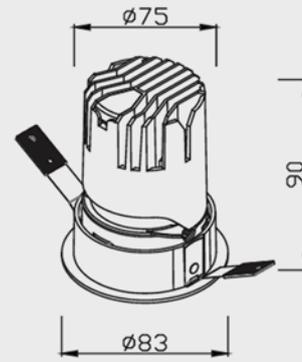
Luminous Intensity Distribution Curve



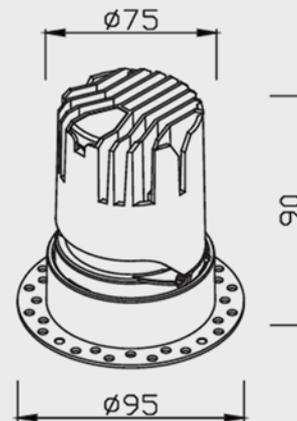
12W 15° 3500K				
H(m)	D(m)	Ea	Emax	
1	0.37	2590	3759	
2	0.75	648	939.8	
3	1.12	288	417.7	
4	1.50	162	235.0	



12W 24° 3500K				
H(m)	D(m)	Ea	Emax	
1	0.51	2063	3102	
2	1.02	515.8	775.6	
3	1.53	229.3	344.7	
4	2.04	129.0	193.9	



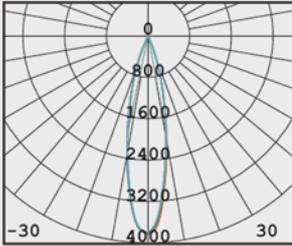
CLX-07RY095RTL12W



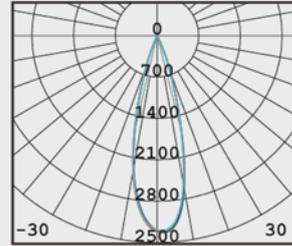
CLX-07RY098STL12W

MODEL	Power	CCT	Luminous Efficiency	Beam Angle	Size	RF No	Cut-out
TRIM							
CLX-07RY062RTO7W	07W	3000K-4000K	500lm	24°, 36°	Ø62 x 75mm	4471	Ø55mm
CLX-07RY083RT12W	12W	3000K-4000K	840lm	15°, 24°, 36°	Ø83 x 90mm	4472	Ø75mm
CLX-07RY105RT20W	20W	3000K-4000K	1700lm	15°, 24°, 36°	Ø105 x 114mm	4473	Ø95mm
TRIMLESS							
CLX-07RY070RTL07W	07W	3000K-4000K	500lm	24°, 36°	Ø70 x 75mm	4474	Ø55mm
CLX-07RY098RTL12W	12W	3000K-4000K	840lm	15°, 24°, 36°	Ø98 x 90mm	4475	Ø75mm
CLX-07RY120RTL20W	20W	3000K-4000K	1700lm	15°, 24°, 36°	Ø120 x 114mm	4476	Ø95mm

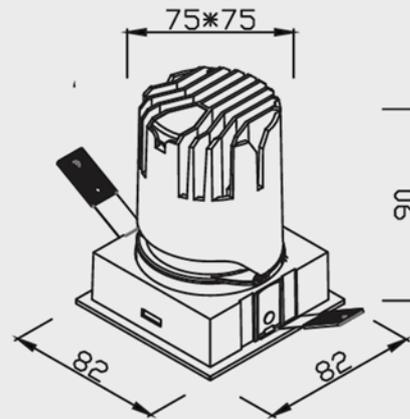
Luminous Intensity Distribution Curve



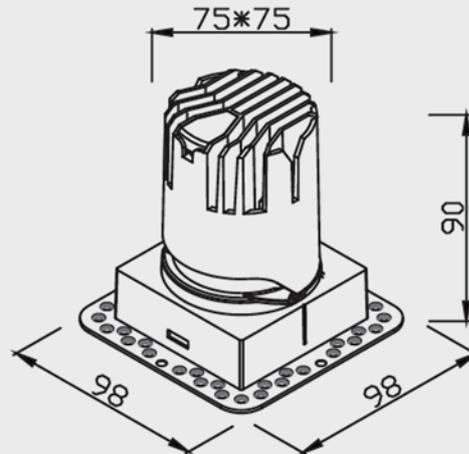
12W		15°		3500K	
H(m)	D(m)	Ea	Emax		
1	0.37	2590	3759		
2	0.75	648	939.8		
3	1.12	288	417.7		
4	1.50	162	235.0		



12W		24°		3500K	
H(m)	D(m)	Ea	Emax		
1	0.51	2063	3102		
2	1.02	515.8	775.6		
3	1.53	229.3	344.7		
4	2.04	129.0	193.9		



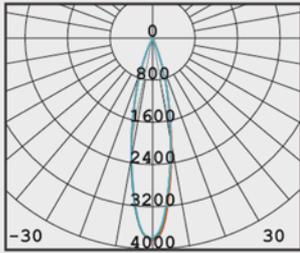
CLX-07RY082ST12W



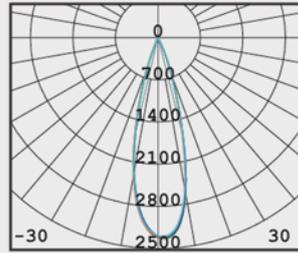
CLX-07RY098STL12W

MODEL	Power	CCT	Luminous Efficiency	Beam Angle	Size	RF No	Cut-out
TRIM							
CLX-07RY062ST07W	07W	3000K-4000K	500lm	24°, 36°	62x62xH75mm	4477	55x55mm
CLX-07RY082ST12W	12W	3000K-4000K	840lm	15°, 24°, 36°	82x82xH75mm	4478	75x75mm
CLX-07RY102ST20W	20W	3000K-4000K	1700lm	15°, 24°, 36°	102x102xH114mm	4479	95x95mm
TRIMLESS							
CLX-07RY070STL07W	07W	3000K-4000K	500lm	24°, 36°	75x75xH75mm	4480	55x55mm
CLX-07RY098STL12W	12W	3000K-4000K	840lm	15°, 24°, 36°	98x98xH90mm	4481	75x75mm
CLX-07RY120STL20W	20W	3000K-4000K	1700lm	15°, 24°, 36°	120x120xH114mm	4482	95x95mm

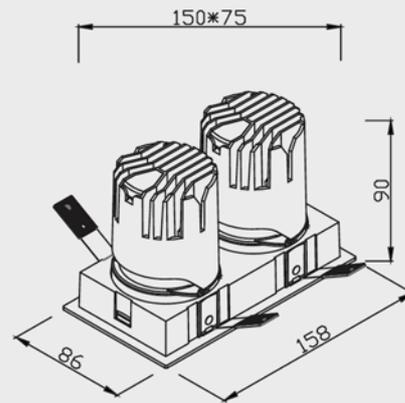
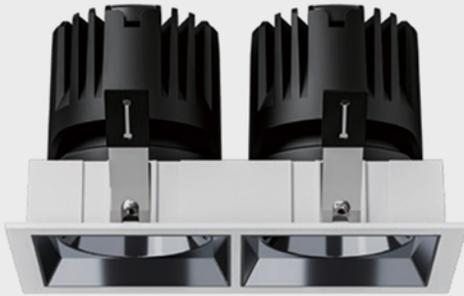
Luminous Intensity Distribution Curve



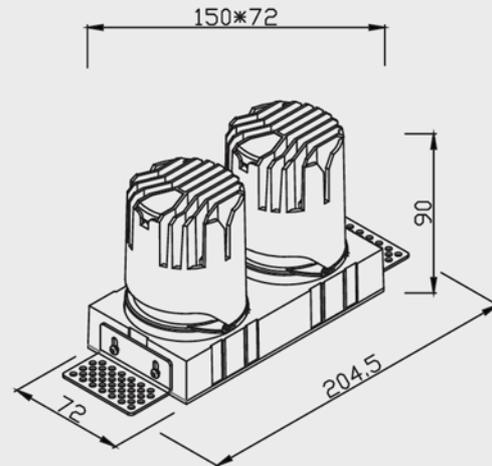
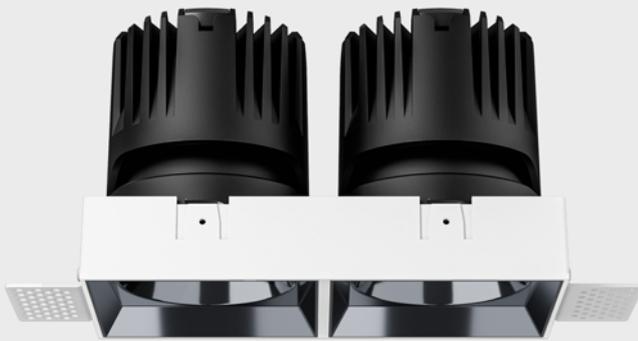
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2	0.75	648	939.8
3	1.12	288	417.7
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12W		24° 3500K	
H(m)	D(m)	Ea	Emax
1	0.51	2063	3102
2	1.02	515.8	775.6
3	1.53	229.3	344.7
4	2.04	129.0	193.9



CLX-07RY158ST2X12W



CLX-07RY204STL2X12W

MODEL	Power	CCT	Luminous Efficiency	Beam Angle	Size	RF No	Cut-out
TRIM							
CLX-07RY115ST2X07W	07W	3000K-4000K	1000lm	24°, 36°	62x115xH75mm	4483	110x55mm
CLX-07RY158ST2X12W	12W	3000K-4000K	1680lm	15°, 24°, 36°	86x158xH90mm	4484	150x75mm
CLX-07RY197ST2X20W	20W	3000K-4000K	3400lm	15°, 24°, 36°	107x197.5xH114mm	4485	190x95mm
TRIMLESS							
CLX-07RY164STL2X07W	07W	3000K-4000K	1000lm	24°, 36°	52x164xH75mm	4486	110x52mm
CLX-07RY204STL2X12W	12W	3000K-4000K	1680lm	15°, 24°, 36°	72x204xH90mm	4487	150x72mm
CLX-07RY241STL2X20W	20W	3000K-4000K	3400lm	15°, 24°, 36°	91x242xH114mm	4488	190x90.5mm



cliulux

illuminate your dreams

UK 

Royal SQ