

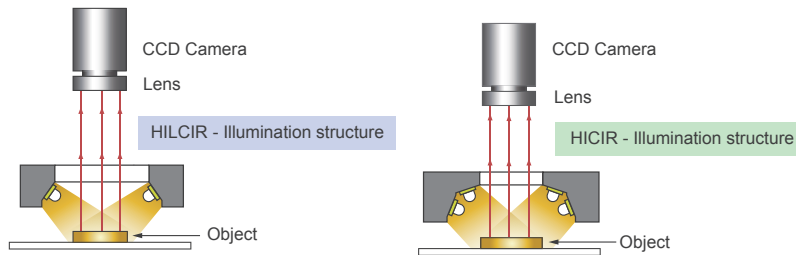
HICIR/HILCIR Series

High Power Ring Lights



◆ Product Features

- Ultra-high brightness and high directivity direct illumination
- Patented module design provides stable and high uniformity illumination performance
- High power LED and high efficient optical design, surpass the brightness of traditional ring lights by more than 20~100X
- Patented product



HICIR	114	39	70	35	W
Series HICIR = High Power Ring Light	O.D. 114 = 114mm	I.D. 39 = 39mm	Angle 70 = 70°	Angle 35 = 35°	Color W = White

◆ Model Guide

Model	Color	Current / Power	No. of Channel	Dimensions (mm)			Diagrams
				O.D.	I.D.	Angle	
HILCIR-12073-35	●○	Continuous: 1A/20W Strobe: 4A/80W	1	120	73	35	1
HILCIR-13277-35	●○	Continuous: 0.75A/13W Strobe: 2A/35W	1	132	77	35	2
HICIR-11439-70-35	●○	Continuous: 0.35A/22W Strobe: 2A/120W	3	114	39	70/35	3
HICIR-16770-70-35	●○	Continuous: 0.35A/36W Strobe: 2A/200W	5	167	70	70/35	4
HILCIR2-8139-35	●○	Continuous: 0.35A/36W Strobe: 2A/200W	2	81	39	35	-
HILCIR2-11060-35	●○	Continuous: 0.35A/36W Strobe: 2A/200W	2	110	60	35	-
HICIR2-9535-60	●○	Continuous: 0.35A/36W Strobe: 2A/200W	1	95	35	60	-

※ Only operated by constant current LED driver, and please pay attention to rated current

Power (W) for Different Drive Mode

Model	Color	In continuous drive mode	In strobe drive mode	Strobe drive conditions (Ts = Surface temperature)
HILCIR-12073-35-W	○	20W	80W	tp ≤ 100mS; D ≤ 0.25; Ts = 25°C
HILCIR-13277-35-W	○	13W	35W	tp ≤ 100mS; D ≤ 0.37; Ts = 25°C
HICIR-11439-70-W	○	13.6W	280W	tp ≤ 100mS; D ≤ 0.04; Ts = 25°C
HICIR-16770-70-W	○	20W	336W	tp ≤ 100mS; D ≤ 0.05; Ts = 25°C
HILCIR2-8139-35	○	22W	120W	tp ≤ 100mS; D ≤ 0.18; Ts = 25°C
HILCIR2-11060-35	○	36W	200W	tp ≤ 100mS; D ≤ 0.18; Ts = 25°C
HICIR2-9535-60	○	10W	122W	tp ≤ 100mS; D ≤ 0.08; Ts = 25°C

◆ Dimensional Drawing

(mm)

