

'THE NEXT' LED Recessed Adjustable Shop Light

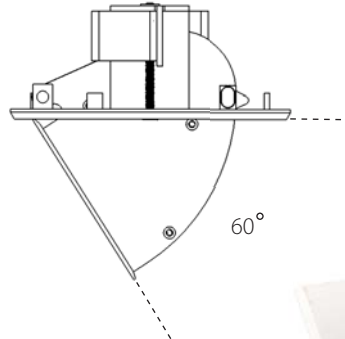
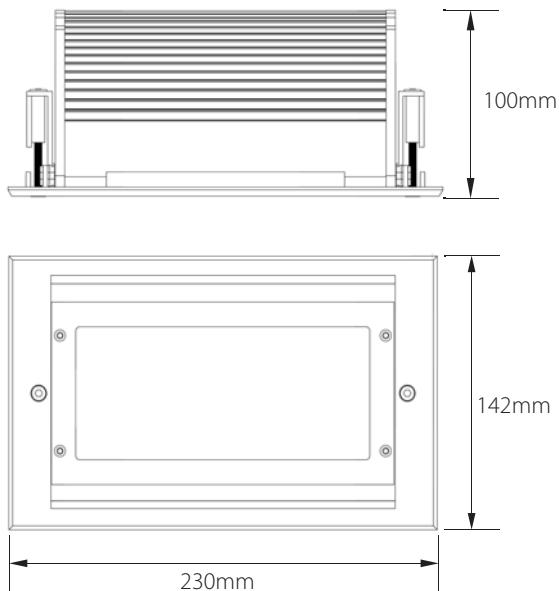
BENEFITS

- High quality LED driver included
- 45W low power consumption but provides 3000 lm - 3200 lm high brightness
- Environmental friendly: without mercury, Ultraviolet (UV) and infra-red light
- Quality materials providing 35,000 hours lifetime (using Citizen LED chip)
- CE (Europe), CE (International), SAA (Australia) and RoHS certified
- Pre-wired with flex and plug for quick installation
- IES files available upon request

APPLICATIONS

- Shop lighting
- Window display
- Foyers
- Shopping centre
- Supermarket

DIMENSIONAL DRAWING



CITIZEN
Micro HumanTech
LED inside



CHARACTERISTICS AND SPECIFICATIONS

ENVIRONMENTAL PROPERTIES (MIN. & MAX. RATING)

Parameter	Rating	Unit
Operating Temperature	-10 ~ 40	°C
Storage Temperature	-40 ~ +60	°C
Max. Surface Temp	70	°C
Lifetime	35000	Hour

MECHANICAL PROPERTIES

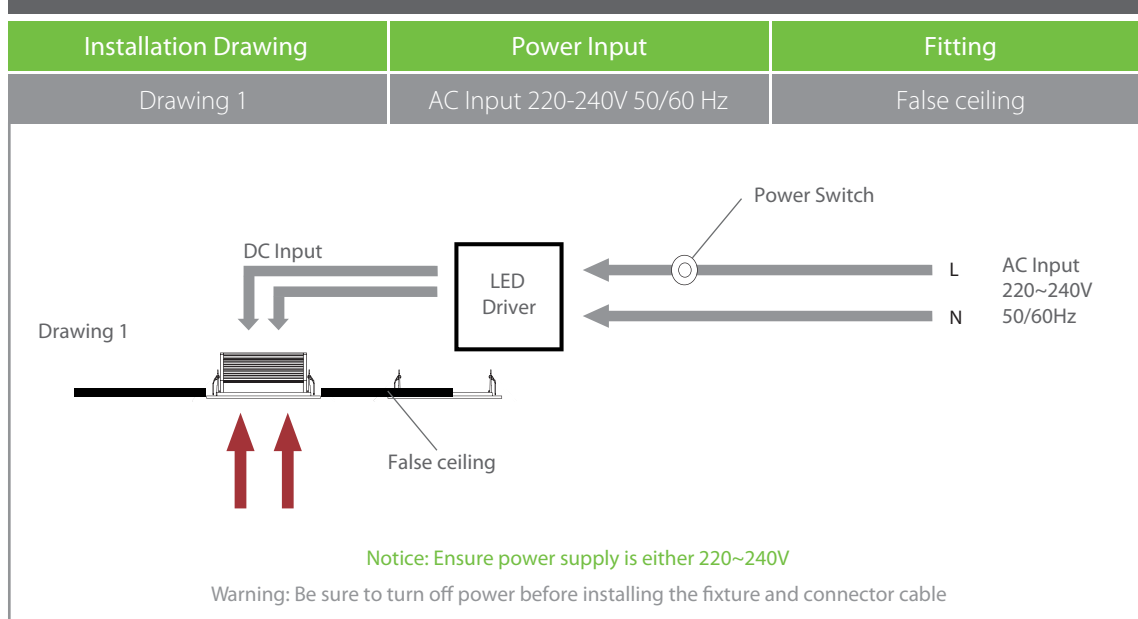
Parameter	
Housing	Aluminum
Cover	Acrylic / Tempered Glass
Lamp Base	AC Connection

TECHNICAL DATA:

EV-NEXT45 ORDER CODE	POWER(W)	Cover	Flux	Colour	CCT(K)	CRI	RADIANCE ANGLE	VOLTAGE (V)
21840	45W	Clear	3000	Warm White	3000K	>80	100° (X) X 60° (Y)	AC 220~240V / 50/60Hz
21841			3150	Natural White	4000K			
21842			3300	White	5000K			

INSTALLATION GUIDE / INSTRUCTIONS

ASSEMBLY DIAGRAM



INSTALLATION INSTRUCTIONS:

- Disconnect mains power to LED Driver before assembly
- Using template on carton, mark and cut out 215 x 125mm
- Ensure that no thermal insulation is within 300mm of fitting and electronic control gear
Please do not extend secondary leads
Ensure electronic control gear is no closer then 200mm to the fitting
Insert the downlight assembly into position and connect power to circuit
- Do not connect any dimmer to the LED driver

OPTICAL PROPERTIES

EV-NEXT45-WW

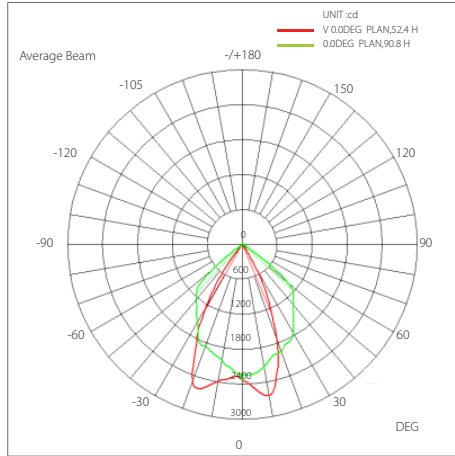


Fig.7 Polar Coordinates

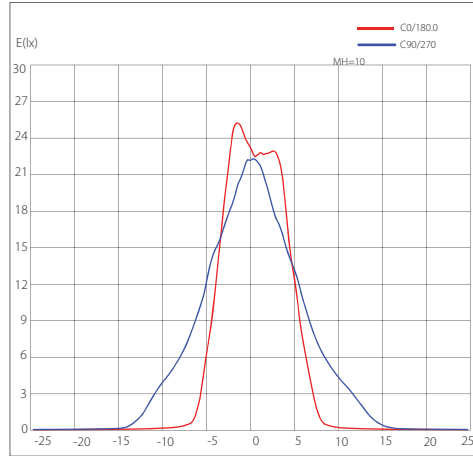


Fig.8 Cartesian Coordinates

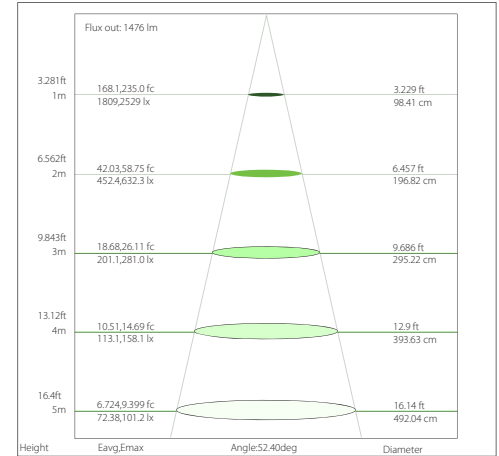


Fig.9 Illumination/Distance

EV-NEXT45-NW

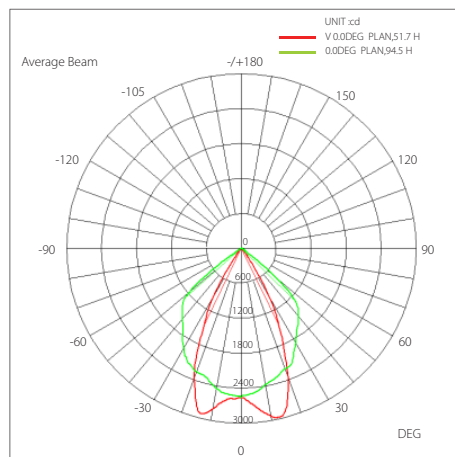


Fig.4 Polar Coordinates

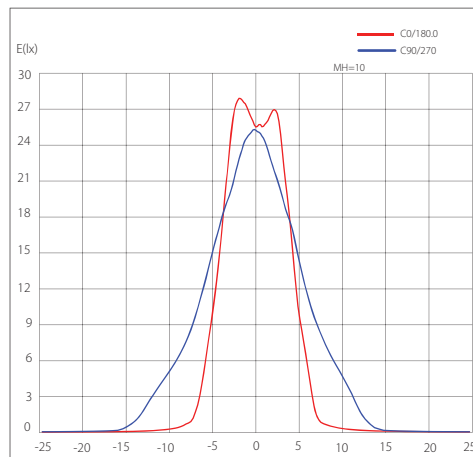


Fig.5 Cartesian Coordinates

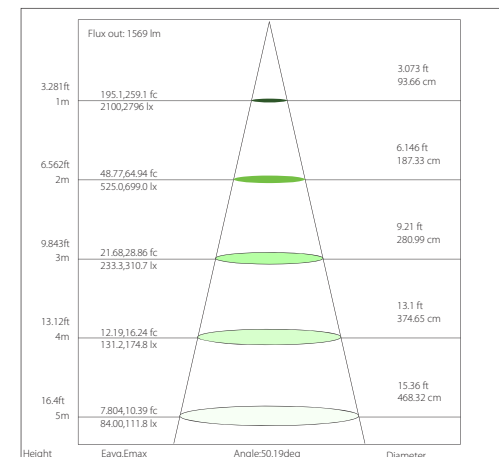


Fig.6 Illumination/Distance

EV-NEXT45-W

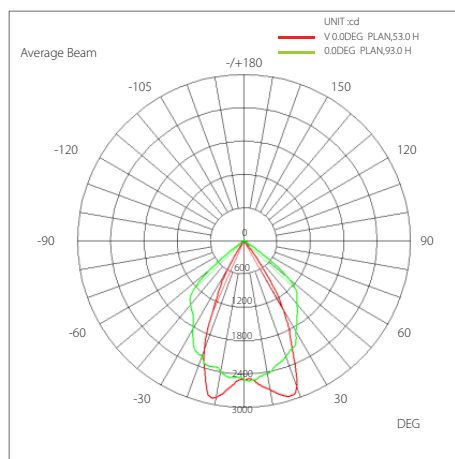


Fig.1 Polar Coordinates

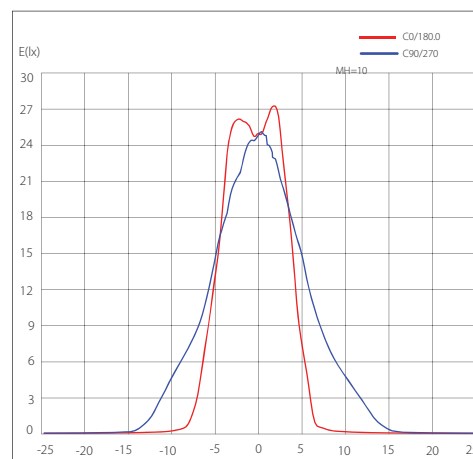


Fig.2 Cartesian Coordinates

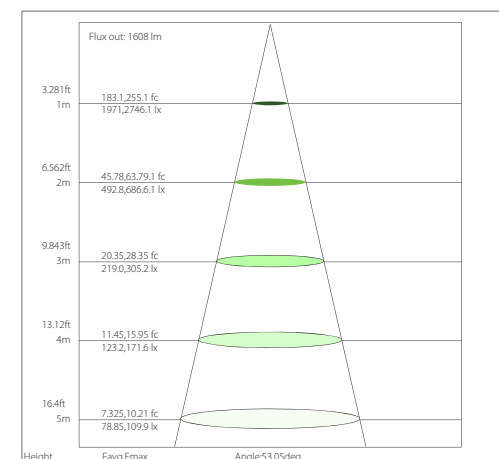


Fig.3 Illumination/Distance