

Near® - The Module

Datasheet



Electrical Parameters

Input Voltage: 220-240V

Power Usage: 12W

Driver Type: Zigbee [Zigbee 3.0]

Driver Model: NLD-ZB-MOD-12WCCT

Safety Mark License: 220875-11

Photometrics

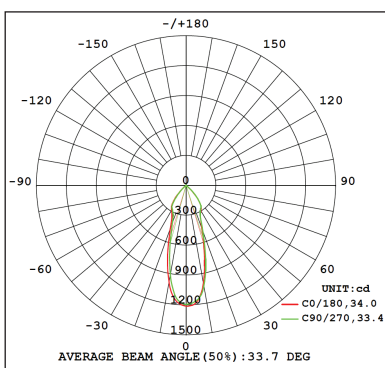
LED Source: Tunable White COB LED Chip

Light Colour: Tunable White (2700K - 6000K)

Standard Beam Angle: ~34° (Reflector)

Colour Rendering: 90Ra+

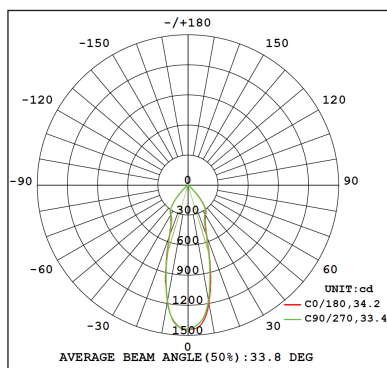
Standard Deviation of Colour Matching (SDCM) : <3 MacAdams Steps



CCT: 2700K (Warm White)

Delivered Lumens: 696lm

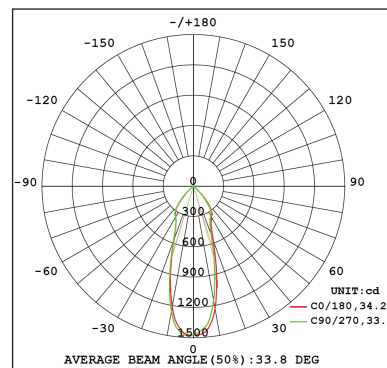
Efficacy: 58 lm/W



CCT: 4300K (Cool White)

Delivered Lumens: 837lm

Efficacy: 69.76 lm/W



CCT: 6000K (Daylight)

Delivered Lumens: 861lm

Efficacy: 71.75 lm/W

Hardware Specifications & Dimensions (mm)

Warranty: 2 Years

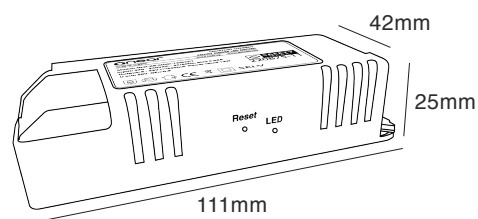
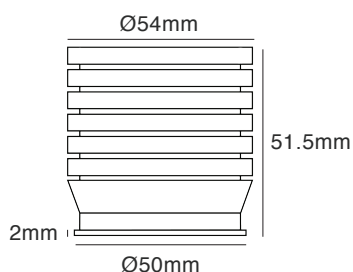
Lifetime: 25,000 Hours

Material: High-grade Aluminium

Finish: Black

Gross Weight (Module + Driver): 1.8kg

IP Rating: IP20



Compatibility

Protocol: Zigbee

Zigbee Hub Required: Yes (Available Separately)

Operating System: Android 4.0+ / iOS 8.0+

Integrations: Amazon Alexa / Google Assistant / Samsung SmartThings