Custom Lighting Design & Manufacture
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IP53-RFL5

Project:	Type:	QTY:
Product Code:		

Ø5”

Product Code

IP53 - RFL5 - TRIM COLOR - INTENSITY - VOLTAGE

TRIM COLOR
- ☑ **W***=White
- ☐ A =Aluminum
- ☐ CC =Custom Color

INTENSITY
- ☐ WW27 =2700K, 1215 lm
- ☑ **WW30***=3000K, 1237 lm
- ☐ WW35 =3500K, 1260 lm
- ☐ NW40 =4000K, 1305 lm
- ☐ BW50 =5000K, 1350 lm

VOLTAGE
- ☑ 12VDC=12V, DC

Note: * Components usually in-stock for quick assembly and shipping.

Features + Specifications

Intended Use:
- Building interior
- Building exterior (ceiling recessed only)
- Damp location listed
- IC rated, approved and tested for direct contact with insulation materials

Construction:
- Die-cast aluminum one piece trim frame with built-in heat sink
- Opal PMMA lens with light glide technology for even light distribution
- Full metal top plate protects LED PCB
- Heavy duty installation springs ensure tight fitting to ceiling

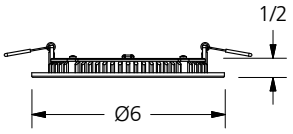
Finish:
- W = Powder coat painted
- A = Anodized aluminum
- CC = Powder coat painted

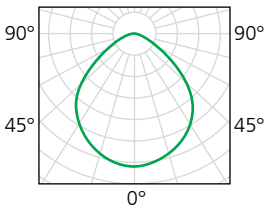
Optical System:
- High brightness Samsung LM561B SMDs with LM80 certificate **9W**
- ***WW30** = 3000K CCT, **1237 lumens** minimum with 80+ CRI
- Optional CCT color WW27, WW35, NW40 & BW50 also available (These CCT might require minimum quantities with longer lead time)
- TM-21 data demonstrated L70 up to 90,000 hrs of projected life when operate under normal 25°C ambient temperature around fixture
- PCB made from laminated heavy gauge copper materials
- Each 3 LEDs have its own current limiting circuit provides stable operation

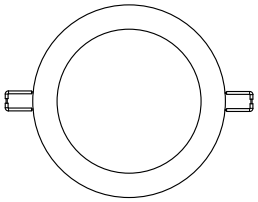
120V dimmable Class II hard wire power supplies available

14W -- PSCV-1214-D1	**single RFLs up to 12W**
30W -- PSCV-1230-D1	**multiple RFLs up to 27W**
45W -- PSCV-1245-D1	**multiple RFLs up to 40W**
60W -- PSCV-1260-D1	**multiple RFLs up to 54W**
80W -- PSCV-1280-D1	**multiple RFLs up to 72W**

Installation hole cut out size: Ø5-1/8”







Electrical System:
- Class 2 extra low voltage designs
- Operate on all 12V DC power source

Certified to CSA C22.2 No.250.0 Conformed to UL 1598
Certification Marks (where applicable) will be found on our luminaires and its components

www.iplighting.com

Light of Your World

Datecode 20151228

Warranty - Up To 3 Years