

RTL4

4" Temporary LED Downlight

Product Description

The RTL Temporary Light is your reliable lighting solution for any temporary construction setting. Emitting 945 lumens of bright, energy-efficient light at 4000K, the RTL is perfect for illuminating spaces with temporary lighting needs, offering both reliability and quality. Its simple installation process and compatibility with most 3" and 4" junction boxes make it a convenient choice for any temporary lighting project. Available in a bulk pack of 12 fixtures, the RTL is both cost-effective and efficient for your lighting needs.

Construction

- Aluminum housing routes heat away from electrical components
- Custom designed, driver on fixture for universal fit

Optical System

- Polycarbonate diffuser creates uniform distribution without sacrificing lumen output
- Offered in CCT of 4000K
- >80 CRI as standard, with 90 CRI available upon request, please contact the manufacturer.

Electrical

- Input voltage: 120 VAC, 60 Hz
- Wattage input: 10.1W
- Dimmable with compatible leading edge (TRIAC)
- Operating temperature of -4°F to 104°F (-20°C to 40°C)

Mounting and Installation

- Easy installation in 3", 4" and 4/O metallic and non-metallic new construction and remodel junction boxes from pancake to full depth.
- Fixture mounts directly to junction box with two screws (included)
- Keyhole slots allow quick and easy installation
- Three pcs connection terminal included
- For installations where power surge may be possible, NICOR recommends installing additional surge protection at the electrical distribution panel

Listings

- cULus 1598 Listed for damp locations
- RoHS Compliant
- Meets FCC Part 15, Subpart B, Class B standards for conducted and radiated emissions
- TM-21 Reported L70(9k) life >54,000 hours
- LM-79, LM-80 testing performed in accordance with IESNA standards

Warranty

- 1-year limited system warranty
- Warranty does not cover product failure due to an overvoltage event (power surge). For installations where power surge may be possible, NICOR recommends installing additional surge protection at the electrical distribution panel

Project

Catalog

Type

Date



RTL4 4" Temporary LED Downlight 945 Lumens, 4000K



Ordering

Ordering Information

Example: RTL411204KWH

Series	Version	Voltage	CCT's	CRI	Trim
RTL4	1	120	4K (4000K)	_blank (80CRI)	WH (White)
				9 (90CRI) ¹	

1) Contact factory for availability and lead times.

Recommended Dimmers*

Lutron DVCL-153P

Lutron TGCL-153PH-WH

Lutron SCL-153P

Leviton R62-6674-POW

*Not a complete list. Check compatibility before installation.

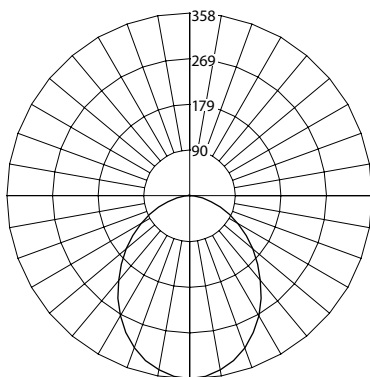
Performance Data

CCT	Lumens	Watts	Lm/W
4000K	945	10.1	93.6

Photometric Data

RTL41

Input Voltage (VAC)	120
System Level Power (W)	10.1
Delivered Lumens* (Lm)	945
System Efficacy (Lm/W)	93.6
Correlated Color Temp (K)	3989
Color Rendering Index (CRI)	81
Beam Angle	103.9
Spacing Criteria	1.20



Intensity Summary (Candle Power)

Angle	Mean CP
0	358
5	356
15	338
25	305
35	263
45	214
55	162
65	112
75	64
85	17
90	0

Cone of Light Tabulation

Mounted height (Feet)	Footcandles Beam Center	Diameter (Feet)
4	22.4	10.2
6	9.9	15.3
8	5.6	20.4
10	3.6	25.6
12	2.5	30.7

Zonal Lumen Summary

Zone	Lumens	% of Luminaire
0-30	271	28.6%
0-40	436	46.1%
0-60	748	79.1%
0-90	945	100%
90-180	0	0%
0-180	945	100%

Specifications and dimensions subject to change without notice. Please refer to the website for the most up-to-date information.

Dimensions

