

# PHILIPS

5/6 inch retrofit  
downlight 8.3W

Smart Wi-Fi LED

Full color

Fits 5"/6" opening

IP20/Round/White

Only works with the WiZ app

Millions of colors and pre-set scenes



 full color

046677555627



## Easy-to-use smart full color downlight

Create the perfect ambiance in your home with smart Wi-Fi LED lighting. This downlight gives millions of colors and shades of white light. Choose a pre-set scene via app or voice. Make your room glow in your favorite color. Works with WiZ.

### Easy setup

- Easy plug and play

### Smart control

- Control from anywhere with your smartphone
- Go hands-free with voice control

### Smart features

- Automate your light with schedules
- Preset wellbeing features

### Light modes

- Millions of colors and dynamic light modes
- Tunable warm to cool white and preset modes
- Customize Scenes with preset dynamic light modes

# Highlights

## Easy plug and play



WiZ works with your existing Wi-Fi router, no additional gateway is needed. Simply plug in your new light, download the WiZ app and you're ready to go!

## Control from anywhere



Control your WiZ lights wherever you are with smartphone. No need to worry if you've left your lights on before leaving home. WiZ app is available for iOS and Android.

## Go hands-free with voice control



Control your lights with just the sound of your voice, simply enable integration with Google, Alexa or add to your Siri shortcuts.

## Automate your light with schedules



Automate the lights to fit your daily or weekly routines. Schedule your light to turn on before you arrive home and keep it off when not needed.

## Preset wellbeing features



Use the preset wellbeing features in the WiZ app to and enjoy the lighting pattern best suited for your circadian rhythm through the day. WiZ will provides you bright daylight when you need to get energized and focus, and transition smoothly to soft warm white to help you relax and sleep better.

## Millions of colors and dynamic light modes



Choose from a palette of millions of light colors to create an amazing atmosphere in your home. Enjoy the subtle differences that our dynamic light effects glow your environment.

## Tunable warm to cool white and preset modes



Choose from a wide range of energizing cool white to soft warm white, or simply select from the preset modes such as Focus and Relax to create the best ambience for your activities.

## Customized Scenes



Mix different color and white lights modes to create the perfect light ambience for your daily moment. Save it and call it out anytime with app, remote or voice.

# Specifications

## Bulb characteristics

- Dimmable: Wireless Dim
- Intended use: Indoor
- Lamp shape: RDL6
- Socket: E26
- Technology: LED
- Type of glass: Frosted

## Bulb dimensions

- Height: 7.1 cm
- Weight: 0.23 kg
- Width: 18.9 cm

## Design and finishing

- Color: White
- Material: Metal, Plastic

## Durability

- Average life (at 2.7 hrs/day): 25 year(s)
- Lumen maintenance factor: 70%
- Nominal lifetime: 25,000 hour(s)
- Number of switch cycles: 50,000

## Extra feature/accessory incl.

- Adjustable spot head: No
- Dimmable with remote control: Yes
- LED integrated: Yes
- Remote control included: No

## Light characteristics

- Beam angle: 110 degree(s)
- Color consistency: 4SDCM
- Color rendering index (CRI): 90
- Color temperature: 2700–6500 K
- Light Color Category: Color & tunable white
- Nominal luminous flux: 750 lm
- Starting time: <1.0 s
- Warm-up time to 60% light: instant full light

## Miscellaneous

- Especially designed for: Functional
- EyeComfort: Yes

## Other characteristics

- Lamp current: 92 mA
- Efficacy: 90 lm/W

## Packaging information

- EAN: 046677555627
- EOC: 555623
- Product title: 8.3RDL6"/WiFi Color +TunableWhite 4/1FB

## Power consumption

- Power factor: 0.9
- Voltage: 120 V
- Wattage: 8.3 W
- Wattage equivalent: 65 W

## Product dimensions and weight

- Net weight: 0.25 kg
- Height: 7.1 cm
- Length: 18.8 cm
- Width: 18.8 cm

## Rated values

- Rated lifetime: 25,000 hour(s)
- Rated luminous flux: 750 lm
- Rated power: 8.3 W

## Service

- Warranty: 5 year(s)

## Technical specifications

- Lifetime up to: 25,000 hour(s)
- Diameter: 188 mm
- Total lumen output fixture: 750
- Light color: 2700–6500 (RGB)
- Mains power: 120 V
- Fixture dimmable: Wireless Dim – Do not use with dimmer
- LED: Yes
- Built in LED: Yes
- Wattage bulb included: 8.3
- IP code: Damp Location
- Class of protection: UL non-earthed

## Packaging dimensions and weight

- EAN/UPC – product: 046677555627
- Net weight: 0.22 kg
- Gross weight: 0.36 kg
- Height: 23.4 cm
- Length: 8.9 cm
- Width: 21.1 cm
- Material number (12NC): 929002267103



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