

Waterproof LED Recessed Ceiling Light - IP65 Bathroom Shower Downlight Anti-Fog, Energy Efficient Spotlight Fixture

All-aluminum anti-glare downlight for kitchens, bathrooms and covered outdoor use

This **IP65 waterproof recessed LED downlight** is designed for spaces where a clean ceiling appearance, dependable output and moisture resistance are essential. The integral sealed structure helps limit fog, dust and humid-air intrusion, making the fixture suitable for bathrooms, showers, kitchens, toilets and covered outdoor areas.

IP65 WATERPROOF

ANTI-GLARE

ALL ALUMINUM



IP65 • Integral sealed design • All-aluminum housing • Anti-glare optic

KEY PRODUCT DATA

POWER RANGE

9W-30W

Six wattage options

WEATHER RATING

IP65

Waterproof / dustproof / anti-fog

COLOR TEMPERATURE

3000K / 4000K / 6000K

Warm / natural / cool white

INSTALLATION

Recessed

Spring-clip ceiling mount

CONSTRUCTION

All Aluminum

Die-cast trim + sealed body

SIZE FAMILIES

3.54 / 4.33 in

90 mm / 110 mm outer diameter

AVAILABLE CONFIGURATIONS

WATTAGE **9W / 12W / 15W / 20W / 24W / 30W**

CCT **3000K / 4000K / 6000K**

FINISH **Black / White**

APPLICATION **Bathroom / Shower / Kitchen / Covered outdoor**

PERFORMANCE AND CONSTRUCTION

Technical Specification

Specification	Details
Product type	Waterproof recessed LED downlight
Primary use	Damp-location ceiling lighting for bathrooms, showers, kitchens, toilets and covered outdoor areas
Wattage options	9W / 12W / 15W / 20W / 24W / 30W
Waterproof rating	IP65
Protection features	Waterproof / dustproof / anti-fogging
Housing material	All-aluminum body with integrated heat-dissipation fins
Face ring	Die-cast aluminum
Seal design	Integral sealed body with rubber ring and sealed cable outlet
Finish options	Black / White
Color temperature	3000K Warm White / 4000K Natural Light / 6000K White Light
Optical design	Recessed anti-glare reflector / focused downlight
Installation	Recessed ceiling mount with spring clips
Small family	9W / 12W / 15W - 75 mm cutout; 90 mm diameter; 92 mm height
Large family	20W / 24W / 30W - 95 mm cutout; 110 mm diameter; 110 mm height
Applications	Bathroom, shower, kitchen, toilet, damp interiors and covered outdoor use

SIZE FAMILIES



75 mm and 95 mm cutouts

FINISH + ANTI-GLARE



Available in black and white

Anti glare design

Black / White

PROJECT COORDINATION NOTES

- **Cut-out:** Coordinate 75 mm (2.95 in) for 9W / 12W / 15W or 95 mm (3.74 in) for 20W / 24W / 30W.
- **Wet locations:** IP65 sealed construction supports damp and wet-area use; confirm local shower-zone and wet-location requirements.
- **Electrical:** Input voltage and driver data were not supplied. Verify the exact selected model before rough-in or dimmer coordination.
- **Finish and CCT:** Schedule Black or White with 3000K, 4000K or 6000K consistently across the project.

COLOR TEMPERATURE



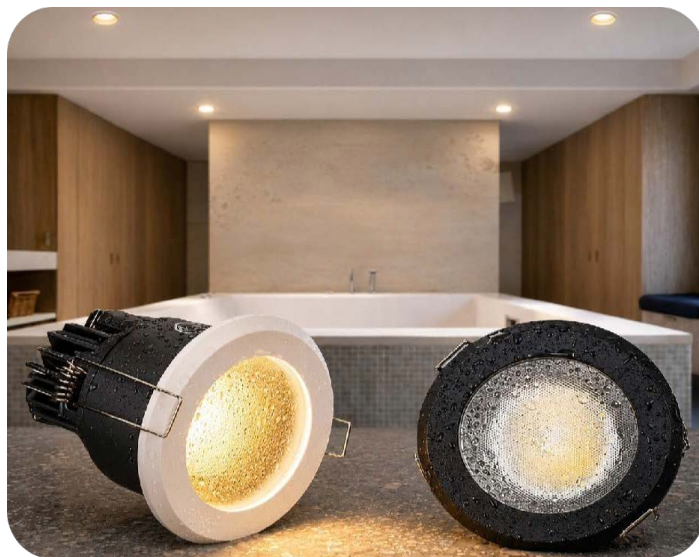
3000K / 4000K / 6000K

MOISTURE-RESISTANT ARCHITECTURAL LIGHTING

Design and Installation

IP65 waterproof design

Effectively prevent fog and dust,
and protect the humid air in kitchen and toilet



RECOMMENDED INSTALLATION SEQUENCE

1

Isolate the circuit and verify the selected wattage, cutout diameter and available ceiling depth.

2

Prepare the 75 mm or 95 mm opening and route the manufacturer-specified supply or driver wiring.

3

Complete wiring, preserve the seals, compress the spring clips and seat the face ring evenly.

4

Restore power, test the fixture and inspect the ceiling interface for a flush fit with no gaps.

SEALED CONSTRUCTION REFERENCE



Sealed outlet • rubber ring • die-cast face ring

DESIGN GUIDANCE

- **Wattage:** Use 9W-15W for compact spaces and 20W-30W where greater output is required.
- **Visual comfort:** The recessed anti-glare optic limits direct view of the source.
- **CCT:** Select 3000K, 4000K or 6000K to suit the desired ambience.
- **Wet zones:** Confirm local shower-zone and wet-location requirements before installation.
- **Thermal:** Keep the aluminum heat sink clear and maintain required ceiling clearances.
- **Outdoor:** Use only in approved locations; IP65 is not a submersion rating.

Installation must be completed by a qualified person in accordance with local electrical and wet-location regulations.

TENDER AND SCHEDULE SUPPORT

Specification and Selection

SUGGESTED SPECIFICATION CLAUSE

Provide an IP65 recessed LED downlight for bathrooms, showers, kitchens, toilets, damp interiors and covered outdoor applications. Luminaire shall be supplied in the scheduled 9W, 12W, 15W, 20W, 24W or 30W rating; scheduled 3000K, 4000K or 6000K color temperature; and scheduled Black or White finish. Housing shall be all aluminum with a die-cast aluminum face ring, integral sealed body, rubber sealing ring and sealed cable outlet. Optical system shall provide a recessed anti-glare distribution. The 9W-15W family shall use a 75 mm (2.95 in) cutout, 90 mm (3.54 in) outer diameter and 92 mm (3.62 in) height. The 20W-30W family shall use a 95 mm (3.74 in) cutout, 110 mm (4.33 in) outer diameter and 110 mm (4.33 in) height. Install flush using the supplied spring clips and commission in accordance with manufacturer instructions and local regulations. Confirm exact input voltage, driver and wet-location compliance before final issue.

All aluminum housing



All-aluminum heat-dissipation body with spring-clip recessed mounting

PROJECT SELECTION GUIDE

PRODUCT	IP65 recessed anti-glare LED downlight
POWER	9W / 12W / 15W / 20W / 24W / 30W
SIZE FAMILY	9W-15W: 75 mm cutout; 90 mm dia.; 92 mm H 20W-30W: 95 mm cutout; 110 mm dia.; 110 mm H
CCT	3000K / 4000K / 6000K
FINISH	Black / White
CONSTRUCTION	All aluminum / die-cast face ring / rubber sealing ring / sealed outlet
RATING	IP65 waterproof / dustproof / anti-fog
ELECTRICAL	Confirm exact input voltage and driver for the selected model before rough-in
APPLICATION	Bathroom / shower / kitchen / toilet / damp interiors / covered outdoor