

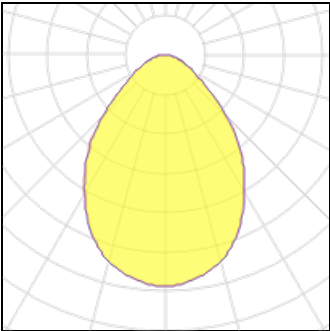
Product data sheet

LED DOWNLIGHT GLARE REDUCED, 35W, ROUND, DN228, CRI90, SWITCH 3000|3500|4000K, DIMMABLE
114194
ISOLED



LED downlight glare-reduced, 35W, round, DN228, CRI90, Switch 3000|3500|4000K, dimmable | Dimensioned wattage: 35 W | Effective wattage: 34 W | Energy efficiency class: F (EU 2019/2015) | Nominal Voltage: 220 - 240 V AC | Material: die-cast aluminum | Surface color: white | Protection class: IP42 | suitable for indoor use only | permissible ambient Temperatures: -20° - 40° C | Diameter: 228 mm | Installation depth: 49 mm | Hole cut-out: 200 mm circle | Beam angle: 90° fixed | Color temperature: 3000K - 4000K | Color rendering index: 90 (Ra 1-8) | Luminous flux: 3050 lm | Phase on/off dimmable | Incl. external replaceable transformer | Useful life: 68000 h (L80|B50) | Guarantee: 2 years | | Dimming specification: Dimming range: 20-100% of light output with TRIAC dimmer | Recommendation: Use trailing edge dimming actuator | Flicker component depends on the dimming actuator used and the type of dimming | Flickerfree in undimmed state | FABRICATION: ISOLED 114194

Light output 1



1 x LED			
Nominal lamp power	34 W	LOR	100%
Lamp flux	3050 lm	Total flux	3050 lm
Luminous efficacy	90 lm/W	Total power	34 W
CCT	3000 K		
CRI	90		

Mounting mode

Ceiling recessed

Shape and measurements

Height: 1.77 in
Diameter: 8.98 in

Adjustability

Fixed

Design

Material impression: Aluminum
Color of housing: White

Glare protection

Glare protection: BAP (L < 1000 cd/m²)

Electric

System power: 34 W
Ballast: ECG

Protection

IP: 42
Designation labels: CE

Other operating numbers

Ambient temperature range: -4...104°F