

LED Downlight

Brilliant lighting quality creates powerful accents.



The essence of brilliant lighting

DIAMO's unique lighting technology, designed in collaboration with Bartenbach LichtLabor, is a highlight in the world of miniaturized recessed luminaires. Specially designed reflectors create precise beam patterns that minimize stray light and provide excellent glare control. High-performance LED modules produce pinpoint accent lighting with excellent quality and when combined with the reflector design the result is a brilliant looking luminaire.

This diamond among LED downlights will enhance prestigious and functional areas in offices, provide focused illumination on goods in shops, and is ideal for use in hotel reception areas and guest rooms. Warm and intermediate color temperatures are available to create pleasing atmospheres.











Precision with minimum space







Ceiling cut-out ø 2 3/4"

System power 21W LED

Color temperature 2700K, 3000K, 4000K

Color rendering Ra 90 (at 3000K) Ra 80 (at 2700K and 4000K)

Beam angles Flood, Wide Flood, Very Wide Flood, and Wallwasher

Luminaire efficacy up to 62 lumens/watt



The high-quality housing made of die-cast aluminum ensures perfect thermal management, accommodating high-performance LED modules within an extremely compact space.

Powerful LED modules produce a luminous flux of up to 1300 lumens – for pinpoint accent lighting and superior lighting quality.

The downlight can be easily and securely installed in the mounting tray, using two concealed screw fixing mechanisms.

Intelligently designed reflectors made of highest-grade aluminum distribute the light with unique precision, providing maximum brilliance.

DIAMO Product Offering

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	Flood	Wide Flood	Very Wide Flood	Wallwasher
Wattage	21W			
	Flood (28°) 1242 lumens	Wide Flood (37°) 1235 lumens	Very Wide Flood (50°) 1344 lumens	Wallwash 775 lumens
Distribution and Output				
	2700K, 80 typical CRI			
Color Quality ————————————————————————————————————	3000K, 90 typical CRI			
	4000K, 80 typical CRI			
Dimming	0-10V, DALI, or Lutron			
Options	Standby Battery Pack			





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