



1:1

Ø 28 mm · H 40 mm · ID min. 60 mm

Art. no.	Luminaire type	lm	mA	W
2781____	DOT 28 for flush mounting in SYSTEM DOT 28 solid aluminium passive cooling constant current	400	350	4

Specification
Tender text

Compact spotlight with circular design, 28 mm diameter and shallow installation depth (ID) of 60 mm for flush, frameless mounting. Part of a system that enables flexible lighting solutions primarily through the combination of luminaire modules and installation modules. Tool-free, rapid installation and maintenance via bayonet lock, with luminaire accessories (installation modules) selected separately according to the ceiling system and design requirements. Visible circular aluminium bezel, surface anodised or coated. Direct downlight distribution; aluminium-vapour-deposited plastic reflector with UV-protective lacquer; precise light distribution with very good glare control. Light-exit aperture only 14 mm in diameter. Milled aluminium heat sink with optimised thermal properties for passive cooling; adequate free air volume must be provided. Operating mode: constant current 350 mA; external control gear available separately. LED module power consumption: 4 W. Dimensions: Ø 28 mm, H 40 mm. Installation depth (ID): min. 60 mm depending on installation module. Colour rendering: typ. Ra 93. Luminaire luminous flux: 400 lm. Colour consistency (McAdam / SDCM): 3. LED lifetime: L80/B50 > 55,000 h. Energy efficiency class: A+. Degree of protection: IP20.

Anodised colours: Snow silver, Rose, Gold, Nutmeg bronze, Cashmere gold, Deep black

Coated colour: Polar white RAL 9016

Beam angle FWHM: 25° / 35° / 55°

Light colour: 2700 K, 3000 K, 4000 K

GEORG BECHTER LICHT | DOT 28 | Art. no. 2781____ or equivalent



1:1

Ø 28 mm · H 40 mm · ID min. 60 mm

Art. no.	Luminaire type	lm	mA	W
3781____	DOT 28 WET for flush mounting in SYSTEM DOT 28 splash-protected all round IP44 solid aluminium passive cooling	370	350	4

Specification

Tender text

Compact, splash-protected spotlight with circular design, 28 mm diameter and shallow installation depth (ID) of 60 mm for flush, frameless mounting. Part of a system that enables flexible lighting solutions primarily through the combination of luminaire modules and installation modules. Developed specifically for covered outdoor areas and wet rooms such as bathrooms. Tool-free, rapid installation and maintenance via bayonet lock, with luminaire accessories (installation modules) selected separately according to the ceiling system and design requirements. Visible circular aluminium bezel, surface anodised or coated. Direct downlight distribution; aluminium-vapour-deposited plastic reflector with UV-protective lacquer; precise light distribution with very good glare control. Light-exit aperture only 14 mm in diameter. Milled aluminium heat sink with optimised thermal properties for passive cooling; adequate free air volume must be provided. Operating mode: constant current 350 mA; external control gear available separately. LED module power consumption: 4 W. Dimensions: Ø 28 mm, H 40 mm. Installation depth (ID): min. 60 mm depending on installation module. Colour rendering: typ. Ra 93. Luminaire luminous flux: 370 lm. Colour consistency (McAdam / SDCM): 3. LED lifetime: L80/B50 > 55,000 h. Energy efficiency class: A+. Degree of protection: IP44.

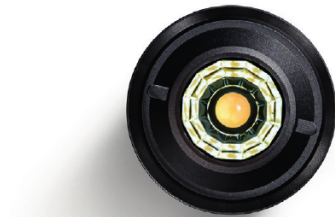
Anodised colours: Snow silver, Rose, Gold, Nutmeg bronze, Cashmere gold, Deep black

Coated colour: Polar white RAL 9016

Beam angle FWHM: 25° / 35° / 55°

Light colour: 2700 K, 3000 K, 4000 K

GEORG BECHTER LICHT | DOT 28 WET | Art. no. 3781____ or equivalent



DOT 28 E



DOT 28 A

1:1

Ø 28 mm · H 55 mm · ID min. 70 mm

Art. no.	Luminaire type	lm	mA	W
2781__E	DOT 28 E with anti-glare ring for flush mounting in SYSTEM DOT 28 solid aluminium passive cooling constant current	330	350	4
2781__A	DOT 28 A with shielding ring Polar white with deep-black core for flush mounting in SYSTEM DOT 28 solid aluminium passive cooling constant current	330	350	4

Specification

Tender text

Compact spotlight with circular design, 28 mm diameter and shallow installation depth (ID) of 70 mm for flush, frameless mounting. Part of a system that enables flexible lighting solutions through the combination of luminaires and installation modules. Rapid installation and maintenance via bayonet lock, with luminaire accessories (installation modules) selected separately according to the ceiling system and design requirements. Frameless appearance. Aluminium-vapour-deposited plastic reflector with UV-protective lacquer. Direct downlight distribution. A deep-black anodised anti-glare ring, or a deep-black core in the shielding ring, minimises stray light. UGR < 19 (at 25° and 35°), < 22 (at 55°). Milled aluminium heat sink with optimised thermal properties for passive cooling; adequate free air volume must be provided. Operating mode: constant current 350 mA; external control gear available separately. LED module power consumption: 4 W. Dimensions: Ø 28 mm, H 55 mm. Installation depth (ID): min. 70 mm. Colour rendering: typ. Ra 93. Luminaire luminous flux: 330 lm. Colour consistency (McAdam / SDCM): 3. LED lifetime: L80/B50 > 55,000 h. Energy efficiency class: A+. Degree of protection: IP20.

Anti-glare ring colour: Deep black anodised
Shielding ring colour: Polar white RAL 9016 coated with deep-black anodised core
Beam angle FWHM: 25° / 35° / 55°
Light colour: 2700 K, 3000 K, 4000 K

GEORG BECHTER LICHT | DOT 28 E or A | Art. no. 2781__E, 2781__A or equivalent



DOT 28 WET E

DOT 28 WET A

1:1

Ø 28 mm · H 55 mm · ID min. 70 mm

Art. no.	Luminaire type	lm	mA	W
3781__E	DOT 28 WET E with anti-glare ring for flush mounting in SYSTEM DOT 28 splash-protected all round IP44 solid aluminium passive cooling constant current	305	350	4
3781__A	DOT 28 WET A with shielding ring Polar white with deep-black core for flush mounting in SYSTEM DOT 28 splash-protected all round IP44 solid aluminium passive cooling constant current	305	350	4

Specification
Tender text

Compact, splash-protected spotlight with circular design, 28 mm diameter and shallow installation depth (ID) of 70 mm for flush, frameless mounting. Part of a system that enables flexible lighting solutions through the combination of luminaires and installation modules. Rapid installation and maintenance via bayonet lock, with luminaire accessories (installation modules) selected separately according to the ceiling system and design requirements. Frameless appearance. Aluminium-vapour-deposited plastic reflector with UV-protective lacquer. Direct downlight distribution. A deep-black anodised anti-glare ring, or a deep-black core in the shielding ring, minimises stray light. UGR < 19 (at 25° and 35°), < 22 (at 55°). Milled aluminium heat sink with optimised thermal properties for passive cooling; adequate free air volume must be provided. Operating mode: constant current 350 mA; external control gear available separately. LED module power consumption: 4 W. Dimensions: Ø 28 mm, H 55 mm. Installation depth (ID): min. 70 mm. Colour rendering: typ. Ra 93. Luminaire luminous flux: 305 lm. Colour consistency (McAdam / SDCM): 3. LED lifetime: L80/B50 > 55,000 h. Energy efficiency class: A+. Degree of protection: IP44.

Anti-glare ring colour: Deep black anodised
Shielding ring colour: Polar white RAL 9016 coated with deep-black anodised core
Beam angle FWHM: 25° / 35° / 55°
Light colour: 2700 K, 3000 K, 4000 K

GEORG BECHTER LICHT | DOT 28 WET E or A | Art. no. 3781__E, 3781__A or equivalent