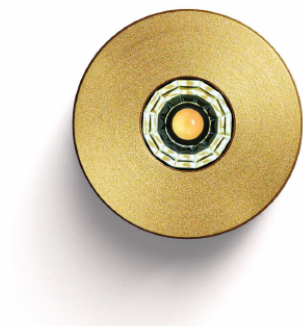


DATA SHEET

DOT 35 | 350 mA



1:1

Art. no.	Luminaire type	lm	mA	Watt
2101__	DOT 35 Recessed luminaire with mounting springs for installation in cavity ceilings cut-out Ø 30 mm aluminium passive cooling installation depth ET 70 mm constant current	400	350	4

Specification

Tender specification

Compact round recessed downlight with bezel, 35 mm diameter and shallow installation depth (ET) of 70 mm for installation in cavity ceilings without special accessories; tool-free, fast mounting and maintenance via spring clips; visible round aluminium bezel, surface anodised or white coated; light distribution direct downlight; aluminium-vapour-coated and UV-protective-lacquered plastic reflector; precise light distribution with very good glare control; light-exit diameter only 14 mm; milled aluminium heat sink with optimised thermal properties for passive cooling; provide adequate air volume; operating mode: constant current 350 mA; external control gear available separately; LED module power consumption: 4 W; ceiling cut-out Ø 30 mm; installation depth: min. 70 mm; ceiling thickness 1–30 mm; colour rendering: typ. RA 93; luminaire luminous flux: 400 lm; colour tolerance (McAdam/SDCM): 3; LED lifetime: L80/B50 > 55,000 h; energy efficiency class: A+; degree of protection IP 20;

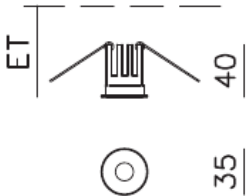
Anodised colours: snow silver, rose, gold, nutmeg bronze, cashmere gold, deep black

Coating colour: polar white RAL 9016

Beam angle FWHM: 25°/35°/55°

Light colour: 2700 K, 3000 K, 4000 K

GEORG BECHTER LICHT | DOT 35 | Art. no. 2101__ or equivalent





1:1

Art. no.	Luminaire type	lm	mA	Watt
3101____	DOT 35 WET Recessed luminaire with mounting springs for installation in cavity ceilings cut-out Ø 30 mm aluminium passive cooling installation depth ET 70 mm all-round splash-proof IP 44 constant current	370	350	4

Specification

Tender specification

Compact splash-proof recessed downlight of round design with bezel, 35 mm diameter and shallow installation depth (ET) of 70 mm for installation in cavity ceilings without special accessories; tool-free, fast mounting and maintenance via spring clips; developed especially for covered outdoor areas and wet rooms such as bathrooms; visible round aluminium bezel, surface anodised or white coated; light distribution direct downlight; aluminium-vapour-coated and UV-protective-lacquered plastic reflector; precise light distribution with very good glare control; light-exit diameter only 14 mm; milled aluminium heat sink with optimised thermal properties for passive cooling; provide adequate air volume; operating mode: constant current 350 mA; external control gear available separately; LED module power consumption: 4 W; ceiling cut-out Ø 30 mm; installation depth: min. 70 mm; ceiling thickness 1–30 mm; colour rendering: typ. RA 93; luminaire luminous flux: 370 lm; colour tolerance (McAdam/SDCM): 3; LED lifetime: L80/B50 > 55,000 h; energy efficiency class: A+; degree of protection IP 44;

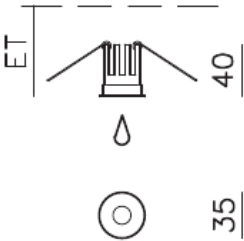
Anodised colours: snow silver, rose, gold, nutmeg bronze, cashmere gold, deep black

Coating colour: polar white RAL 9016

Beam angle FWHM: 25°/35°/55°

Light colour: 2700 K, 3000 K, 4000 K

GEORG BECHTER LICHT | DOT 35 WET | Art. no. 3101_ _ _ or equivalent





1:1

Art. no.	Luminaire type	lm	mA	Watt
2101_ _E	DOT 35 E Recessed luminaire incl. glare suppression ring with mounting springs for cavity ceilings cut-out Ø 30 mm aluminium passive cooling ET 70 mm constant current	330	350	4
2101_ _A	DOT 35 A Recessed luminaire incl. fade ring with mounting springs for cavity ceilings cut-out Ø 30 mm aluminium passive cooling ET 70 mm constant current	330	350	4

Specification

Tender specification

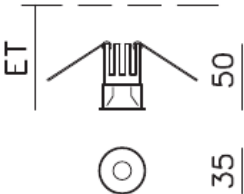
Compact round recessed downlight with bezel, 35 mm diameter and shallow installation depth (ET) of 70 mm for installation in cavity ceilings without special accessories; tool-free, fast mounting and maintenance via spring clips; visible round aluminium bezel; stray light is minimised by the deep-black anodised glare suppression ring or the deep-black core of the fade ring; light distribution direct downlight; aluminium-vapour-coated and UV-protective-lacquered plastic reflector; precise light distribution with very good glare control; UGR <19 (at 25° & 35°) <22 (at 55°); light-exit diameter only 14 mm; milled aluminium heat sink with optimised thermal properties for passive cooling; provide adequate air volume; operating mode: constant current 350 mA; external control gear available separately; LED module power consumption: 4 W; cut-out Ø 30 mm; installation depth: min. 70 mm; ceiling thickness 5–30 mm; colour rendering: typ. RA 93; luminaire luminous flux: 330 lm; colour tolerance (McAdam/SDCM): 3; LED lifetime: L80/B50 > 55,000 h; energy efficiency class: A+; degree of protection IP 20;

Glare suppression ring colour: deep black anodised

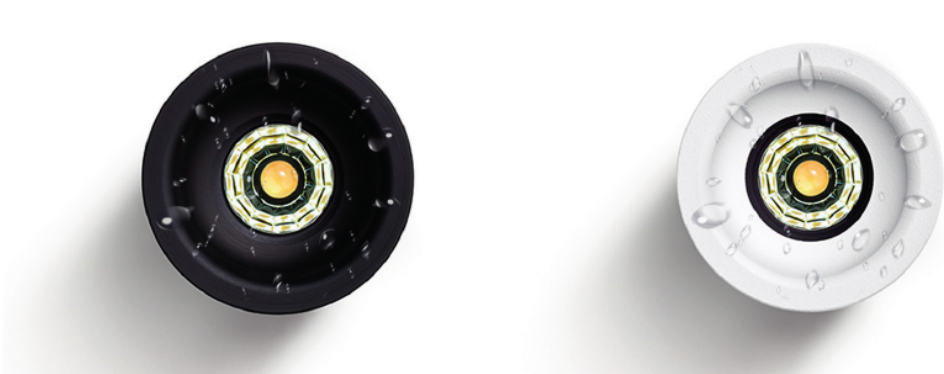
Fade ring colour: polar white RAL 9016 coated with deep black anodised core

Beam angle FWHM: 25°/35°/55°

Light colour: 2700 K, 3000 K, 4000 K



GEORG BECHTER LICHT | DOT 35 E | Art. no. 2101_ _E, 2101_ _A or equivalent



1:1

Art. no.	Luminaire type	lm	mA	Watt
3101__E	DOT 35 WET E Recessed luminaire incl. glare suppression ring with mounting springs for cavity ceilings cut-out Ø 30 mm aluminium passive cooling ET 70 mm all-round splash-proof IP 44 constant current	305	350	4
3101__A	DOT 35 WET A Recessed luminaire incl. fade ring with mounting springs for cavity ceilings cut-out Ø 30 mm aluminium passive cooling ET 70 mm all-round splash-proof IP 44 constant current	305	350	4

Specification

Tender specification

Compact splash-proof round recessed downlight with bezel, 35 mm diameter and shallow installation depth (ET) of 70 mm for installation in cavity ceilings without special accessories; tool-free, fast mounting and maintenance via spring clips; visible round aluminium bezel; stray light is minimised by the deep-black anodised glare suppression ring or the deep-black core of the fade ring; light distribution direct downlight; aluminium-vapour-coated and UV-protective-lacquered plastic reflector; precise light distribution with very good glare control; UGR <19 (at 25° & 35°) <22 (at 55°); light-exit diameter only 14 mm; milled aluminium heat sink with optimised thermal properties for passive cooling; provide adequate air volume; operating mode: constant current 350 mA; external control gear available separately; LED module power consumption: 4 W; cut-out Ø 30 mm; installation depth: min. 70 mm; ceiling thickness 5–30 mm; colour rendering: typ. RA 93; luminaire luminous flux: 305 lm; colour tolerance (McAdam/SDCM): 3; LED lifetime: L80/B50 > 55,000 h; energy efficiency class: A+; degree of protection IP 44; Glare suppression ring colour: deep black anodised
Fade 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

