

TWIST 100

trim

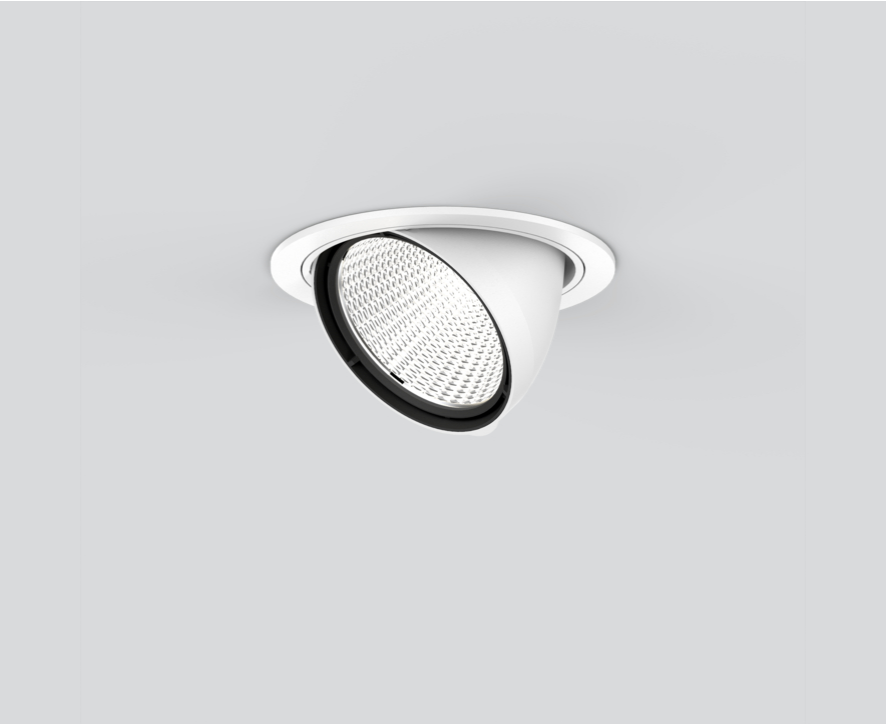
048-1120617F 048-2796317 002-90781



Project / Type

Notes

Count / Date



General

LED

Optical

Electrical

Physical

Cutout

Round recessed spotlight in die-cast aluminium; 1 lamp; surface white powder coated; installation without tools in mounting set due to patented ball catch system; suitable for ceiling thickness of 2-25 mm; 360° rotatable and 45° tiltable outward; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90 ; energy efficient LEDs with high CRI; including high quality aluminium reflector with spherical reflector; high gloss anodised; neutral colour reflection through absolute freedom from interference colour; for brilliant object staging; precise radiation characteristic with 38° beam; optical attachments available as accessories; degree of protection IP20; PC2 220-240V; incl. converter, non dimmable; through wiring connection box, 3-pole or 5-pole, available as an accessory; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

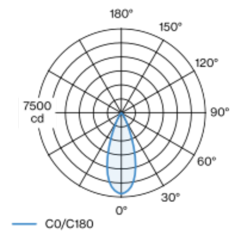
Installation instructions



Lighting calculator



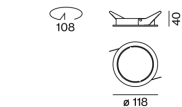
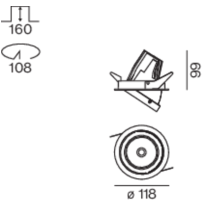
Light distribution



flood 38°

h (m)	E0° (lx)	ø (m)
1	7220	0.68
2	1810	1.37
3	800	2.05
4	450	2.73
5	290	3.42

Product drawing



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Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	11
B13	15
B16	19
B20	23
C10	19
C13	25
C16	32
C20	39

Components

MOUNTING SET with trim 1 lamp

TYPE	COLOUR	Ø (MM)	ARTICLE NUMBER(S)
for intermediate ceilings	traffic white	118	048-2796317



POWER SUPPLY

L-W-H (MM)	ARTICLE NUMBER(S)
136-43-30	002-90781



Mounting accessories

THROUGH WIRING CONNECTION BOX

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
non DIM cable ø 4 – 12 mm	105-58-30	005-2531110
DALI cable ø 4 – 12 mm	105-58-30	005-2551110



Optical accessories

LINEAR PRISMATIC LENS

Ø (MM)	ARTICLE NUMBER(S)
75	080-6402110P



HONEYCOMB LOUVER

Ø (MM)	ARTICLE NUMBER(S)
75	080-6401118



SNOOT

TYPE	Ø (MM)	ARTICLE NUMBER(S)
short	66	080-6403118
medium	66	080-6403218
angle	66	080-6403318

