

TWIST 100

trimless

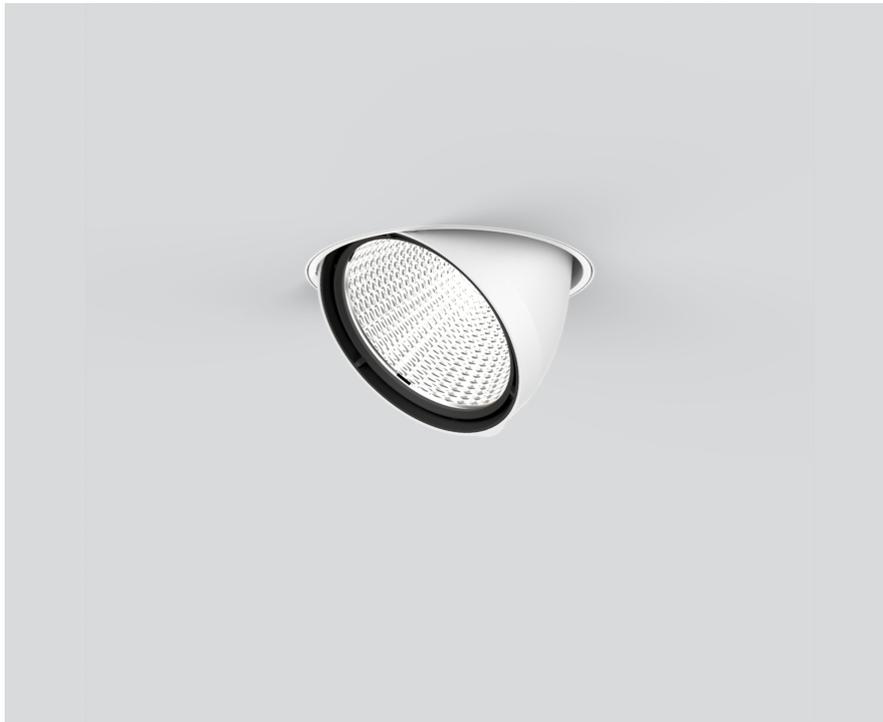
048-1121117S 048-2796117 002-90789



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed _____
 tilt max 45° _____
 rotation 360° _____
 white , RAL9016 ¹ _____
 front IP20 , back IP20 _____
 3140 lm _____

LED

4000 K _____
 CRI ≥ 90 _____
 L80 / 50000 h _____
 initial MacAdam ≤ 2 SDCM _____

Optical

spot _____
 beam angle 20° _____
 PstLM ≤ 1.0 ² _____
 SVM ≤ 0.4 ² _____

Electrical

DALI-2 _____
 25.3 W _____
 PC2 220-240V _____
 124 lm/W _____
 1 DALI Addr. _____

Physical

diameter 105 mm _____
 height 99 mm _____
 0.33 kg _____

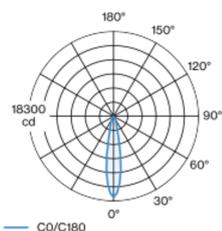
Cutout

diameter 106 mm _____
 min. ceiling thickness 12.5 mm _____
 max. ceiling thickness 25 mm _____
 recessed depth 160 mm _____

¹ RAL code ² Value of containing product at full load (undimmed)

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; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/25 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 ≤ 2 SDCM; CRI ≥ 90; min. 80% of luminous flux after 50000 operating hours; 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 20° beam; optical attachments available as accessories; optical attachments can be combined; degree of protection IP20; PC2 220-240V; incl. DALI-2 converter; 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;

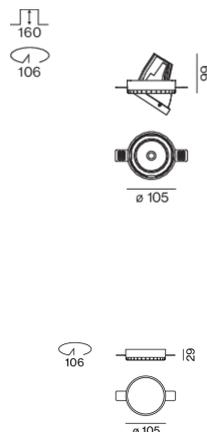
Light distribution



spot 20°

h (m)	E0° (lx)	ø (m)
1	17500	0.34
2	4400	0.69
3	1900	1.03
4	1100	1.38
5	700	1.72

Product drawing



Installation instructions



Lighting calculator

