

# TWIST 100 trim 2 lamps

048-1121117F 048-2798318 002-90780

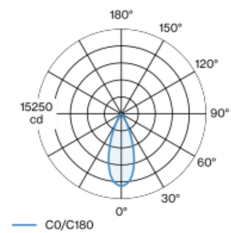


Project / Type
Notes
Count / Date



Round recessed spotlight in die-cast aluminium; 2 lamps; surface traffic white powder coated; installation without tools in mounting set due to patented ball catch system; with trim jet black; 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  $\leq 2$  SDCM; CRI  $\geq 90$ ; 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 39° beam; degree of protection IP20; PC2; 220-240 V; 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;

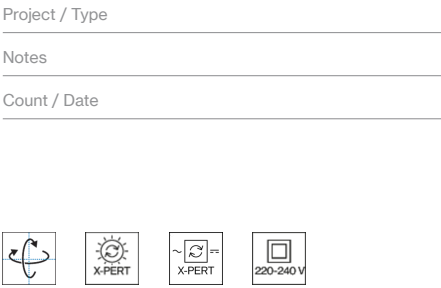
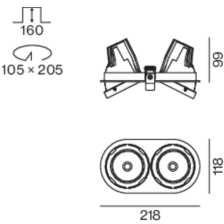
## Light distribution



flood 39°

h (m)	EO° (lx)	ø (m)
1	6490	0.70
2	1620	1.40
3	720	2.10
4	410	2.80
5	260	3.50

## Product drawing



## General

Ceiling   Recessed
tilt max 45°
rotation 360°
traffic white   RAL 9016 <sup>1</sup>
Mounting set jet black
front IP20   back IP20
6320 lm
fixture 139 lm/W <sup>2</sup>

## LED

4000 K
CRI $\geq 90$
L80 / 50000 h
initial MacAdam $\leq 2$ SDCM
R <sub>g</sub> : 100   R <sub>f</sub> : 92   R <sub>{f-15}</sub> : 92
MR 0.78   MDER 0.71

## Optical

flood   beam angle 39°
PstLM $\leq 1.0$ <sup>3</sup>   SVM $\leq 0.4$ <sup>3</sup>

## Electrical

non DIM
PC2   220-240 V
system 51 W   fixture 22.7 W
total fixtures 45 W
650 mA

## Physical

length 218 mm   width 118 mm   height 99 mm
0.56 kg

## Cutout

diameter 105 mm   length 205 mm   width 105 mm
min. ceiling thickness 2 mm   max. ceiling thickness 25 mm
recessed depth 160 mm

<sup>1</sup> RAL code  
<sup>2</sup> incl. consideration of optical losses & internal control unit losses  
<sup>3</sup> Value of containing product at full load (undimmed)

## Installation instructions



## Lighting calculator

