

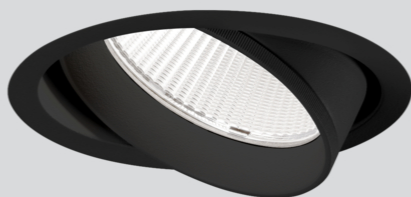
048-2410438M 052-1913410



Project / Type

Notes

Count / Date



Ceiling | Recessed

tilt max 35°

rotation 360°

black | RAL 9005 ¹

IP20

1310 lm

2700 K

CRI $\geq .90$

190 / 50

initial MacAddress

Initial MacAQuant ≤ 3 SDCM
 B₁ = 400 / B₂ = 60 / B₃ = 60

R_g: 100 | R_f: 89 | R_{1-15}: 86

MR 0.49 | MDER 0.44

medium | beam angle 24°

$$\text{PstLM} \leq 1.0^2 \mid \text{SVM} \leq 0.4^2$$

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 14.7 W

system 89 lm/W³

trimless for exposed concrete ceiling

length 229 mm | width 227 mm | height 160 mm

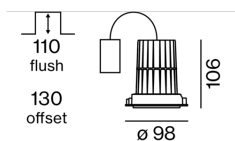
0.75 kg

Round recessed spotlight in die-cast aluminium; surface black powder coated; 360° rotatable and 35° tiltable; installation without tools in mounting set due to patented ball catch system; concrete housings for exposed concrete ceilings; for trimless installation; 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 2700 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90 ; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; including high quality reflector made of plastic with spherical reflector; aluminium, vapour deposition coated; neutral colour reflection through absolute freedom from interference colour; for brilliant object staging; precise radiation characteristic with 24° beam; installed and exchanged without tools; optical attachments available as accessories; accessories are listed separately; degree of protection IP20; PC2; 220-240 V; incl. DALI-2 converter; converter wired secondary side; through wiring connection box, 3-pole or 5-pole, available as an accessory; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

medium 24°

h (m)	E0° (lx)	ø (m)
1	5130	0.43
2	1280	0.87
3	570	1.30
4	320	1.73
5	210	2.17

Product drawing



Installation instructions



Lighting calculator



¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. consideration of optical losses, internal control unit losses
& operating device efficiency