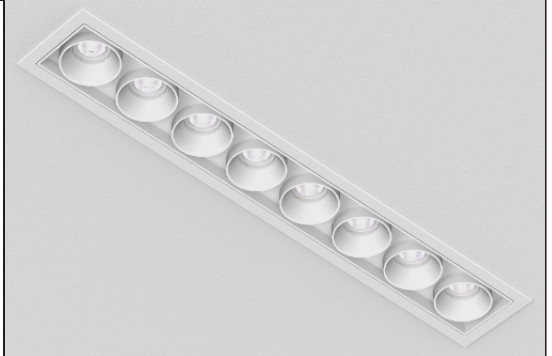
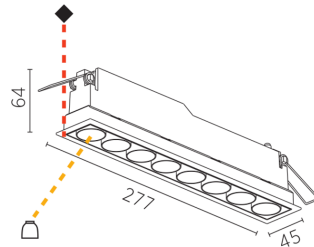


MAGIQ

03 Crystal white



220-0736

1050 mA

IP20



MOUNTING

Mounting location: Ceiling
Type: Recessed

ELECTRICAL

Control gear needed: Yes
Control gear included: No
Dimming: Depending on driver
Total power: 27 W
Power loss ballast: 2.4 W

DIMENSION

Length/Width: 277x45 mm
Height: 64 mm
Weight (net): 0.6 kg
Cutout Length/Width: 270x38 mm
Min. recessed depth: 100 mm

LIGHT

Adjustability: fixed
Light calculation: Direct
FWHM / Beam Angle: 34° (Medium)

LAMP DESCRIPTION

Lamp type: LED
Service Life: L80B10 50000h at 25° C
Luminous flux of the light source: 1760 lm
Luminous flux of the luminaire: 1561 lm
Efficacy: 58.7 lm/W
Colour rendering index (CRI): >90
MacAdam: 3
Risk Group: RG0
UGR¹⁾: ≤10
LED colour direct: 2700K

ORDER NUMBER

220-0736.03.27-33-03

TECHNICAL DESCRIPTION

Ceiling thicknesses of 10-30 mm · 28 colors possible · RAL colors on request · Frame colors: black or white (optional) · Dimmability depends on the ballast · Direct light colors: optionally 2700K, 3000K, 3500K or 4000K · CRI > 90 · MacAdam: 3 · Beam widths: "Medium", "Spot/Superspot", "Superspot" · IP protection type IP20 · Height: 64 mm · Length: 277 mm · Width: 45 mm



¹⁾ CIE 190:2010: 4H/8H, 0.7/0.5/0.2, SHR=1.0

Date: 06/15/2026

We reserve the right to make technical changes without prior notice.

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Online Configuration:



MAINTAINANCE FACTOR

Service life	10 000 h	20 000 h	30 000 h	40 000 h	50 000 h
LLMF	0.96	0.92	0.88	0.84	0.80
LSF	1	1	1	1	1

The Maintenance Factor (MF), as defined in EN 12464-1, is calculated as $MF = LLMF \times LSF \times LMF \times RMF$. LLMF (Lamp Lumen Maintenance Factor) and LSF (Lamp Survival Factor) depend on the luminaire type and quality, while LMF and RMF are influenced by environmental factors like dust, room conditions, and maintenance intervals.

CURRENT LEVELS

Power (W)	Power Supply (mA)	Luminaire Efficacy (lm/W)	Nominal luminaire luminous flux (lm)
2	200	85	199
4	300	81	285
5	400	78	369
6	500	76	451
7	600	74	532
8	700	73	611
10	800	72	689
11	900	70	765
12	1000	69	840
13	1100	68	913
15	1200	67	985
16	1300	66	1055
17	1400	65	1123
19	1500	64	1191
20	1600	63	1256
21	1700	62	1320
22	1800	61	1383
24	1900	60	1444
25	2000	60	1503
27	2100	59	1561

This table provides an overview of the electrical characteristics of the luminaires at different current levels. It includes information on power consumption, power supply, efficacy, and luminous flux for each current level. The values are based on measurements conducted in accordance with the relevant standards and are intended to assist in the selection and planning of lighting systems.

