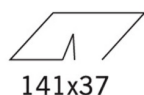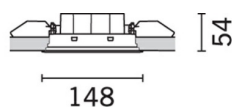## Laser Blade

Last information update: April 2025

Product configuration: MQ57
MQ57: Recessed frame - LED - Warm white - integrated Electronic control gear - Diffused lighting

Product code
MQ57: Recessed frame - LED - Warm white - integrated Electronic control gear - Diffused lighting **Attention! Code no longer in production**

Technical description
Miniaturized recessed rectangular luminaire with LEDs. Main body with die-cast aluminium radiant surface, version with perimeter surface frame. Optical system designed for diffused lighting distribution. Flux enhancer - superpure aluminium reflector - microprism screen in transparent PMMA with optimised geometry texture; a special film in acrylic material, combined with the screen, allow for a comfortable level of lighting diffusion. Black polycarbonate internal perimeter frame. Supplied with electronic control gear connected to the luminaire. Warm white LED.

Installation
recessed with steel springs for false ceilings from 1 to 25 mm; can be installed on ceilings and walls (vertical + horizontal) - preparation slot 37 x 141

Colour	Weight (Kg)
Black / Black (43) | Black / White (47) | Grey / Black (74)	0.35

Mounting
wall recessed|ceiling recessed

Wiring
on power box: screw connections

Complies with EN60598-1 and pertinent regulations

IP20 IP43   On the visible part of the product once installed   CE   UKCA   ⟨⟨03   [S]   EHC   QCERT   NOM-S

Technical data

lm system:	649.0	CRI:	90
W system:	12.7	Colour temperature [K]:	3000
lm source:	1100	MacAdam Step:	3
W source:	9.9	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25C)
Luminous efficiency (lm/W, real value):	51.1	Lamp code:	LED
lm in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0.0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	59	Number of optical assemblies:	1
Beam angle [°]:	52° / 72°		