

SPINEO

21-May-2019

1.0 LED

LED AC MOD 8W | 220-240V | COB 3-step | incl. PS | phase cut dim
 CE IP20 0,3m 36° 28°/28° 355°

white texture (wire springs)	160168W_
black texture (wire springs)	160168B_
white texture (blade springs)	160168W_C
black texture (blade springs)	160168B_C

LIGHT COLOUR

2700K >90CRI 480lm	3
3000K >90CRI 500lm	5

ALWAYS USE

for power supplies see our catalogue

1.0 MR16

QR-CBC51 max.12W | GU5.3 | 12V | excl. power supply
 CE IP20 0,9m 35°/35° 355°

white texture (wire springs)	160110W0
black texture (wire springs)	160110B0
white texture (blade springs)	160110W0C
black texture (blade springs)	160110B0C

ALWAYS USE

for power supply see our catalogue

1.0 PAR16

PAR16 max. 12W | GU10 | 100-240VAC | 50-60Hz

CE IP20 0,9m 35°/35° 355°

OPTIONAL: PAR16 LED GU10 6W | phase-cut dim : 2700K 350lm | 3000K 350lm
 PAR16 LED GU10 7W ambient white dim : 1800-2850K 380lm

white texture (wire springs)	160120W0
black texture (wire springs)	160120B0
white texture (blade springs)	160120W0C
black texture (blade springs)	160120B0C

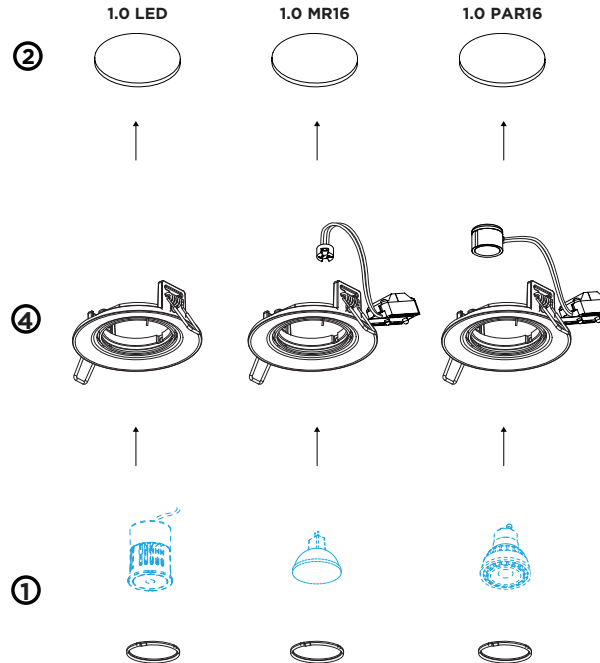
OPTIONAL

for PAR16 lamps see our catalogue

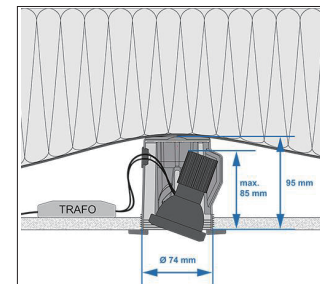


FOR HALOGEN LAMPS:

1. The mounting height for the luminaire should be more than 2.5m.
2. Luminaires not suitable for covering with thermally insulating material.
3. Luminaires not suitable for direct mounting on normally flammable surfaces (suitable only for mounting on noncombustiblesurfaces)



fits into Kaiser ThermoX® 9320-21



DIMENSIONS

Model	Height (mm)	Beam Angle	Mounting	Depth (mm)
1.0 LED	70	80	4-18	70
1.0 MR16	71	80	4-18	70
1.0 PAR16	67	80	4-18	70
1.0 LED (blade springs)	70	80	>=4	70
1.0 MR16 (blade springs)	71	80	>=4	70
1.0 PAR16 (blade springs)	67	80	>=4	70

MOUNTING INSTRUCTION

1. Mount the LED engine in the lamping and fix it with the spring added to the lamping.
2. Make a hole in the ceiling according to the prescribed dimensions.
3. POWER CONNECTION

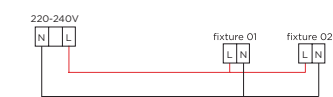
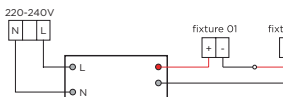
POWER CONNECTION

SERIAL CONNECTION - for LED

Always use POWER SUPPLY according to the specifications of the LED-module



PARALLEL CONNECTION - for PAR16



4. Turn the springs and insert the fixture in the ceiling hole