



KR 23 LED

Gimbal recessed luminaire

- Bezel and housing made of die-cast aluminium, powder-coated in RAL 9016 structure
- Spherical facets reflector made of high-polished metalised pure aluminium (Al 99.98) with 4 different beam angles
- Track light could be operated in different wattages from 33 up 50 Watt (factory setting 33, 42, 50 W).
- Deliverable in light colour 2.700 K, 3.000 K, 4.000 K and 6.000 K

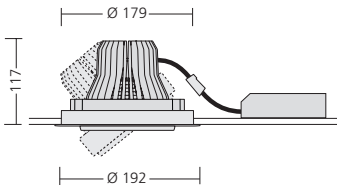


KR 23 LED

Gimbal recessed luminaire with LED technology



Round gimbal recessed luminaire with high-power LED 50 W. Bezel and housing made of die-cast aluminium, powder-coated. Bezel with bayonet lock to allow an easy reflector and filter exchange. High brilliant spherical facets reflector made of pure aluminium for maximum LOR and neutral colour rendering in 4 different beam angles (spot, medium, flood and wideflood). Remote gear box with driver and Wago plug connection. Track light could be operated in different wattages from 33 up 50 Watt (factory setting 33, 42, 50 W). Electronically regulated cooling with high-power „whispering“ fan. Deliverable in light colour 2.700 K, 3.000 K, 4.000 K and 6.000 K. Colour rendering index Ra > 82. Max. weight: 2.0 kg



Reflector: spot - 2 x 8°

Version	RAL 9016 structure	Diameter	Ceiling cut-out	Recessed height
LED 50 W, 2700 K	23.254.502	192 mm	179 mm	117 mm
LED 50 W, 3000 K	23.254.503	192 mm	179 mm	117 mm
LED 50 W, 4000 K	23.254.504	192 mm	179 mm	117 mm
LED 50 W, 6000 K	23.254.506	192 mm	179 mm	117 mm

Reflector: medium - 2 x 12°

Version	RAL 9016 structure	Diameter	Ceiling cut-out	Recessed height
LED 50 W, 2700 K	23.264.502	192 mm	179 mm	117 mm
LED 50 W, 3000 K	23.264.503	192 mm	179 mm	117 mm
LED 50 W, 4000 K	23.264.504	192 mm	179 mm	117 mm
LED 50 W, 6000 K	23.264.506	192 mm	179 mm	117 mm

Reflector: flood - 2 x 16°

Version	RAL 9016 structure	Diameter	Ceiling cut-out	Recessed height
LED 50 W, 2700 K	23.274.502	192 mm	179 mm	117 mm
LED 50 W, 3000 K	23.274.503	192 mm	179 mm	117 mm
LED 50 W, 4000 K	23.274.504	192 mm	179 mm	117 mm
LED 50 W, 6000 K	23.274.506	192 mm	179 mm	117 mm

Reflector: wideflood - 2 x 27°

Version	RAL 9016 structure	Diameter	Ceiling cut-out	Recessed height
LED 50 W, 2700 K	23.284.502	192 mm	179 mm	117 mm
LED 50 W, 3000 K	23.284.503	192 mm	179 mm	117 mm
LED 50 W, 4000 K	23.284.504	192 mm	179 mm	117 mm
LED 50 W, 6000 K	23.284.506	192 mm	179 mm	117 mm

Spot - LED 50 W, 4.000 K

h [m]	E(m) [lx]	∅ [m]
1,0	14879	0,29
2,0	3745	0,58
3,0	1684	0,86
4,0	936	1,15
5,0	599	1,44

∅_α 2 x 8°

Medium - LED 50 W, 4.000 K

h [m]	E(m) [lx]	∅ [m]
1,0	7958	0,44
2,0	1990	0,87
3,0	884	1,31
4,0	497	1,74
5,0	318	2,18

∅_α 2 x 12°

Flood - LED 50 W, 4.000 K

h [m]	E(m) [lx]	∅ [m]
1,0	5671	0,57
2,0	1418	1,13
3,0	630	1,70
4,0	354	2,26
5,0	227	2,83

∅_α 2 x 16°

Wideflood - LED 50 W, 4.000 K

h [m]	E(m) [lx]	∅ [m]
1,0	2925	1,00
2,0	581	1,99
3,0	258	2,99
4,0	145	3,99
5,0	93	4,99

∅_α 2 x 27°