

LKM 001 AG/...

Series Lichtkanal 45

LTS[®]

LIGHT & LUMINAIRES

surface-mounted and pendant profile



General

With only 40 mm light vent this Lichtkanal offers interesting effects as a lightline. The Lichtkanal 45 is also available as luminaires with relevant pictograms. The LTS Lichtkanal 45 is available in several variations. It comes surface-mounted, recessed or suspended systems.

Technical data

Lichtkanal 45 surface-mounted & pendant profile with acrylic cover flush (made-to-measure), high-quality aluminium profile for easy ceiling or suspended mounting, acrylic profile opal white with snap-in technology made from UV- and heat-resistant PMMA, light inserts, connection set, suspensions, mechanical connectors and end covers available as accessories

The linear thermal expansion of the aluminium profile is about 0.3 mm at 10 °C per meter.

IP20/40



Colour

silver anodised, black, white

Dimensions

Width: 45 mm

Height: 60 mm

Accessories

Order no.	Description
LK 090.118/3	Feeder (3000 mm)
LK 090.118/5	Feeder (5000 mm)
LKM 090 AG/...	Lichtkanal 45 acrylic diffuser flush (made-to-measure) as spare
LKM 090.101.1	End covers (pair)
LKM 090.102	Longitudinal connector
LKM 090.103/3	wire-rope suspension with feeder (length: 3000 mm)
LKM 090.103/5	wire-rope suspension with feeder (length: 5000 mm)
LKM 090.104/3	wire-rope suspension without feeder (length: 3000 mm)
LKM 090.104/5	wire-rope suspension without feeder (length: 5000 mm)
LKM 090.107	Suspension for chain installation
LKM 090.108	Quick suspension
LKM 090.110	Connection set earthing for sectional form pieces
LKM 090.111	Earthing set
LKM 090.112	90°-connectors for surfaces
LKM 090.113	90°-connectors for corners
LKM 091/...	Blind cover (made-to-measure)
LKM 092.103/3	wire-rope suspension with feeder LED RGB (length: 3000 mm)

Lighting inserts

light insert LED

Order no.	Description
LKML 010.30.20	565 mm, 19 W, 3000 K, 1425 lm
LKML 010.30.20/DALI	565 mm, 19 W, 3000 K, 1425 lm
LKML 010.30.25	705 mm, 23 W, 3000 K, 1820 lm
LKML 010.30.25/DALI	705 mm, 23 W, 3000 K, 1820 lm
LKML 010.30.30	845 mm, 28 W, 3000 K, 2150 lm
LKML 010.30.30/DALI	845 mm, 28 W, 3000 K, 2150 lm
LKML 010.30.35	985 mm, 33 W, 3000 K, 2540 lm
LKML 010.30.35/DALI	985 mm, 33 W, 3000 K, 2540 lm
LKML 010.30.40	1125 mm, 37 W, 3000 K, 2905 lm
LKML 010.30.40/DALI	1125 mm, 37 W, 3000 K, 2905 lm
LKML 010.30.50	1405 mm, 45 W, 3000 K, 3685 lm
LKML 010.30.50/DALI	1405 mm, 45 W, 3000 K, 3685 lm
LKML 010.40.20	565 mm, 19 W, 4000 K, 1425 lm
LKML 010.40.20/DALI	565 mm, 19 W, 4000 K, 1425 lm
LKML 010.40.25	705 mm, 23 W, 4000 K, 1810 lm
LKML 010.40.25/DALI	705 mm, 23 W, 4000 K, 1810 lm
LKML 010.40.30	845 mm, 28 W, 4000 K, 2125 lm
LKML 010.40.30/DALI	845 mm, 28 W, 4000 K, 2125 lm
LKML 010.40.35	985 mm, 33 W, 4000 K, 2560 lm
LKML 010.40.35/DALI	985 mm, 33 W, 4000 K, 2560 lm
LKML 010.40.40	1125 mm, 37 W, 4000 K, 2910 lm
LKML 010.40.40/DALI	1125 mm, 37 W, 4000 K, 2910 lm
LKML 010.40.50	1405 mm, 45 W, 4000 K, 3630 lm
LKML 010.40.50/DALI	1405 mm, 45 W, 4000 K, 3630 lm

Lighting insert overlapping with linear alignment of lamp T16/G5

Order no.	Description
LKM 020.14	576 mm, 1 x 14 W

Accessories

Lighting inserts

LKM 020.21	876 mm, 1 x 21 W
LKM 020.21 DIM/1-10	876 mm, 1 x 21 W
LKM 020.21 DIM/DALI	876 mm, 1 x 21 W
LKM 020.21 DIM/DIG	876 mm, 1 x 21 W
LKM 020.28	1176 mm, 1 x 28 W
LKM 020.28 DIM/1-10	1176 mm, 1 x 28 W
LKM 020.28 DIM/DALI	1176 mm, 1 x 28 W
LKM 020.28 DIM/DIG	1176 mm, 1 x 28 W
LKM 020.35	1476 mm, 1 x 35 W
LKM 020.35 DIM/1-10	1476 mm, 1 x 35 W
LKM 020.35 DIM/DALI	1476 mm, 1 x 35 W
LKM 020.35 DIM/DIG	1476 mm, 1 x 35 W