

HIGHLY VERSATILE, HIGH PERFORMANCE, WATER AND DUSTPROOF LUMINAIRE

VIKING

- ✔ This product is an extremely durable luminaire, developed for use in harsh conditions
- ✔ The solution for industrial halls, parking garages and production areas; IP65
- ✔ Efficiency of up to 130 lm/W; available from 2.000 lumen up to 6.250 lumen
- ✔ Easy and fast installation: stainless steel brackets, easy-to-use fasteners, mounting brackets for toolless light line installation on Niedax RL060
- ✔ Available with clear cover or opal cover (with 10% indirect light to the ceiling) and in four light distributions, narrow beam (32°), medium beam (70°), wide beam (122°) and opal beam (140°)





GENERAL SPECIFICATIONS

	HO (High output)		Long lifetime		
Lifetime	50.000 hours (L80B50)		70.000 hours (L80B10)		
Lenght	1234 mm	1534 mm	678 mm	1234 mm	1534 mm
System power	40,8 W	51,0 W	18,3 W	35,4 W	44,3 W
Luminous flux	4500-5000 lm	5700-6250 lm	2000-2200 lm	4000-4450 lm	5050-5600 lm
Luminous efficacy	119-123 lm/W	111-123 lm/W	112-120 lm/W	114-126 lm/W	114-126 lm/W
Colour temperature	4000 K / 3000 K on request				
CRI	R _a >80				
Optics / light distribution	wide-, medium or narrow beam precision lens optic with cover or opal cover for comfort light with less glare and 10% indirect light				
Impact strength	PMMA K02 / PC IK08				
LED driver	75 W, standard and DALI, DC suitable				
Operating temperature	-20 °C up to +35 °C				
Additional options	Daylight presence control, presence control, Through wiring, 1EC, 2EC				

ELECTRICAL SPECIFICATIONS

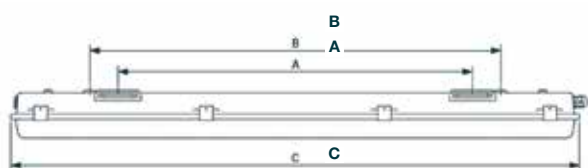
Driver	Standard and DALI
Input	230 V AC / DC
Input voltage	230 V 50 Hz
PF, THD	≥ 0.9, ≤ 20
Surge protection	0.4 kV

COMPLIMENTARY SPECIFICATIONS

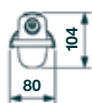
Fast installation	stainless mounting brackets and cover fixation clips from inox steel (V2A)
Material	Housing: glass fibre reinforced polyesters with seamless polyurethane sealing
Cover material	PMMA (Polymethyl methacrylate) or PC (Polycarbonate)
Weight	1.5 kg - 6.1 kg

DIMENSIONAL DRAWING

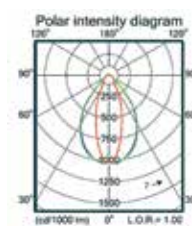
All measures in millimeter



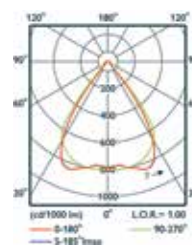
variant (ca. lm)	dimensions (mm)			weight (kg)
	A +/- 30	B	C	
4000	760	880	1234	2.5
5000	760	1180	1534	3.1



LIGHT DISTRIBUTION



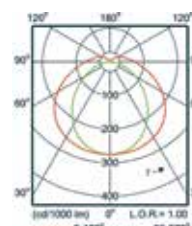
NB, Narrow beam



MB, Medium beam



WB, Wide beam



O, Opal

PREFERRED SELECTION

VIKING LONG LIFETIME

Type	System power (W)	Luminous flux(lm)	Luminous efficacy (lm/W)	Colour emperature (K)	Order number
VIKING 2200LM STD WB PMMA-CL L678	18,3	2200	120	4000	3700811694197
VIKING 2200LM DALI WB PMMA-CL L678	18,3	2200	120	4000	3700811694227
VIKING 2050LM STD NB PMMA-CL L678	18,3	2050	112	4000	3700811694203
VIKING 2050LM DALI NB PMMA-CL L678	18,3	2050	112	4000	3700811694234
VIKING 2200LM STD WB PMMA-O L678	18,3	2200	120	4000	3700811694210
VIKING 2200LM DALI WB PMMA-O L678	18,3	2200	120	4000	3700811694241
VIKING 2200LM STD WB PC-CL L678	18,3	2200	120	4000	3700811694258
VIKING 2200LM DALI WB PC-CL L678	18,3	2200	120	4000	3700811694272
VIKING 2000LM STD NB PC-CL L678	18,3	2000	109	4000	3700811694265
VIKING 2000LM DALI NB PC-CL L678	18,3	2000	109	4000	3700811694289
VIKING 2200LM STD MB PMMA-CL L678	18,3	2200	120	4000	3700811694371
VIKING 2200LM DALI MB PMMA-CL L678	18,3	2200	120	4000	3700811694395
VIKING 2150LM STD MB PC-CL L678	18,3	2150	117	4000	3700811694388
VIKING 2150LM DALI MB PC-CL L678	18,3	2150	117	4000	3700811694401

VIKING 4450LM STD WB PMMA-CL L1234	35,4	4450	126	4000	3700811693831
VIKING 4450LM DALI WB PMMA-CL L1234	35,4	4450	126	4000	3700811693855
VIKING 4400LM STD WB PMMA-O L1234	35,4	4400	124	4000	3700811693848
VIKING 4400LM DALI WB PMMA-O L1234	35,4	4400	124	4000	3700811693862
VIKING 4400LM STD WB PC-CL L1234	35,4	4400	124	4000	3700811693916
VIKING 4000LM DALI WB PC-CL L1234	35,4	4400	124	4000	3700811693930
VIKING 4100LM STD WB PC-O L1234	35,4	4100	116	4000	3700811693923
VIKING 4100LM DALI WB PC-O L1234	35,4	4100	116	4000	3700811693947
VIKING 4100LM STD NB PMMA-CL L1234	35,4	4100	116	4000	3700811693992
VIKING 4100LM DALI NB PMMA-CL L1234	35,4	4100	116	4000	3700811694005
VIKING 4050LM STD NB PC-CL L1234	35,4	4050	114	4000	3700811694036
VIKING 4050LM DALI NB PC-CL L1234	35,4	4050	114	4000	3700811694043
VIKING 4400LM STD MB PMMA-CL L1234	35,4	4400	124	4000	3700811694296
VIKING 4400LM DALI MB PMMA-CL L1234	35,4	4400	124	4000	3700811694302
VIKING 4350LM STD MB PC-CL L1234	35,4	4350	123	4000	3700811694333
VIKING 4350LM DALI MB PC-CL L1234	35,4	4350	123	4000	3700811694340

VIKING 5600LM STD WB PMMA-CL L1534	44,3	5600	126	4000	3700811693879
VIKING 5600LM DALI WB PMMA-CL L1534	44,3	5600	126	4000	3700811693893
VIKING 5550LM STD WB PMMA-O L1534	44,3	5550	125	4000	3700811693886
VIKING 5550LM DALI WB PMMA-O L1534	44,3	5550	125	4000	3700811693909
VIKING 5500LM STD WB PC-CL L1534	44,3	5500	124	4000	3700811693954
VIKING 5500LM DALI WB PC-CL L1534	44,3	5500	124	4000	3700811693978
VIKING 5150LM STD WB PC-O L1534	44,3	5150	116	4000	3700811693961
VIKING 5150LM DALI WB PC-O L1534	44,3	5150	116	4000	3700811693985
VIKING 5100LM STD NB PMMA-CL L1534	44,3	5100	115	4000	3700811694012
VIKING 5100LM DALI NB PMMA-CL L1534	44,3	5100	115	4000	3700811694029
VIKING 5050LM STD NB PC-CL L1534	44,3	5050	114	4000	3700811694050
VIKING 5050LM DALI NB PC-CL L1534	44,3	5050	114	4000	3700811694067
VIKING 5500LM STD MB PMMA-CL L1534	44,3	5500	124	4000	3700811694319
VIKING 5500LM DALI MB PMMA-CL L1534	44,3	5500	124	4000	3700811694326
VIKING 5450LM STD MB PC-CL L1534	44,3	5450	123	4000	3700811694357
VIKING 5450LM DALI MB PC-CL L1534	44,3	5450	123	4000	3700811694364
VIKING 5600LM STD WB PMMA-CL L1534	44,3	5600	126	4000	3700811699437

VIKING HIGH OUTPUT

VIKING 5000LM STD WB PMMA-CL L1234 HO	40,8	5000	123	4000	3700811603946
VIKING 5000LM DALI WB PMMA-CL L1234 HO	40,8	5000	123	4000	3700811603960
VIKING 4950LM STD WB PMMA-O L1234 HO	40,8	4950	121	4000	3700811603953
VIKING 4950LM DALI WB PMMA-O L1234 HO	40,8	4950	121	4000	3700811603977
VIKING 4900LM STD WB PC-CL L1234 HO	40,8	4900	120	4000	3700811604028
VIKING 4900LM DALI WB PC-CL L1234 HO	40,8	4900	120	4000	3700811604042
VIKING 4600LM STD WB PC-O L1234 HO	40,8	4600	113	4000	3700811604035
VIKING 4600LM DALI WB PC-O L1234 HO	40,8	4600	113	4000	3700811604059
VIKING 4550LM STD NB PMMA-CL L1234 HO	40,8	4550	112	4000	3700811604103
VIKING 4550LM DALI NB PMMA-CL L1234 HO	40,8	4550	112	4000	3700811604110
VIKING 4500LM STD NB PC-CL L1234 HO	40,8	4500	110	4000	3700811604141
VIKING 4500LM DALI NB PC-CL L1234 HO	40,8	4500	110	4000	3700811604158
VIKING 4950LM STD MB PMMA-CL L1234 HO	40,8	4950	121	4000	3700811604301
VIKING 4950LM DALI MB PMMA-CL L1234 HO	40,8	4950	121	4000	3700811604318
VIKING 4850LM STD MB PC-CL L1234 HO	40,8	4850	119	4000	3700811604349
VIKING 4850LM DALI MB PC-CL L1234 HO	40,8	4850	119	4000	3700811604356

VIKING 6250LM STD WB PMMA-CL L1534 HO	51,0	6250	123	4000	3700811603984
VIKING 6250LM DALI WB PMMA-CL L1534 HO	51,0	6250	123	4000	3700811604004
VIKING 6200LM STD WB PMMA-O L1534 HO	51,0	6200	122	4000	3700811603991
VIKING 6200LM DALI WB PMMA-O L1534 HO	51,0	6200	122	4000	3700811604011
VIKING 6150LM STD WB PC-CL L1534 HO	51,0	6150	121	4000	3700811604066
VIKING 6150LM DALI WB PC-CL L1534 HO	51,0	6150	121	4000	3700811604080
VIKING 5750LM STD WB PC-O L1534 HO	51,0	5750	113	4000	3700811604073
VIKING 5750LM DALI WB PC-O L1534 HO	51,0	5750	113	4000	3700811604097
VIKING 5700LM STD NB PMMA-CL L1534 HO	51,0	5700	112	4000	3700811604127
VIKING 5700LM DALI NB PMMA-CL L1534 HO	51,0	5700	112	4000	3700811604134
VIKING 5650LM STD NB PC-CL L1534 HO	51,0	5650	111	4000	3700811604165
VIKING 5650LM DALI NB PC-CL L1534 HO	51,0	5650	111	4000	3700811604172
VIKING 5750LM STD WB PC-O L1534 HO	51,0	5750	113	4000	3700811604189
VIKING 6250LM STD WB PMMA-CL L1534 HO	51,0	6250	123	4000	3700811604202
VIKING 6200LM STD MB PMMA-CL L1534 HO	51,0	6200	122	4000	3700811604325
VIKING 6200LM DALI MB PMMA-CL L1534 HO	51,0	6200	122	4000	3700811604332
VIKING 6100LM STD MB PC-CL L1534 HO	51,0	6100	120	4000	3700811604363
VIKING 6100LM DALI MB PC-CL L1534 HO	51,0	6100	120	4000	3700811604370