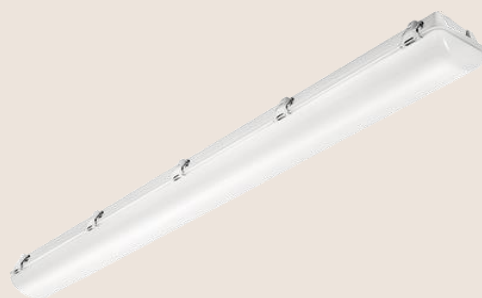


LEDON

pioneering light

Moisture-proof LED luminaire Gagarin

What really matters when moisture-proof luminaires are installed to illuminate production facilities, garages or basements are their "inner values". Aspects such as efficiency, long service life and resistance against external influences are of decisive importance. LEDON's range offers top-rate products with versatile installation options.



ITEM DESCRIPTION	ARTICLE CODE	EAN CODE	DIMMABLE
LED MPR 1160 30W/140D/840 230V	29001140	9 009453 010001	No
LED MPR 1560 45W/140D/840 230V	29001141	9 009453 010018	No
LED MPR 1160 30W/140D/840 230V DALI	29001187	9 009453 010025	DALI, Touch-DIM, Corridor-Function
LED MPR 1560 45W/140D/840 230V DALI	29001188	9 009453 010032	DALI, Touch-DIM, Corridor-Function

GENERAL CHARACTERISTICS	
Luminaire Materials	Polycarbonate (PC) / Metal
IP Rating	IP65
Shock Resistance	IK08
UV Resistance	Yes
Rated Lifetime *	50 000 h
Switching Cycles	100 000
Start Time from 0% to 100%	< 0.5 s
Ambient Temperature	-20 °C - +35 °C
Tc (max) Converter	75 °C
Mercury Content	0.0 mg
Fixing	The luminaire is intended for indoor use or roofed outdoor areas only. For use in environments where an accumulation of conductive dust on the luminaire may be expected.
Connection Type	5-pole push-in terminal for non-dimmable version, 5-pole push-in terminal and 2-pole push-in terminal for DALI; suitable for through wiring
Provided Installation Material	2 mounting brackets, 2 cable gland, cable grommet
Guarantee	5 years manufacturer guarantee, 3 years full guarantee

LIGHT CHARACTERISTICS		
	1160 mm	1560 mm
Rated Luminous Flux	3600 lm	5600 lm
Luminous Efficacy	120 lm/W	124 lm/W
Color	Neutral White	
Color Temperature	4000 K	
Color Rendering Index	80	
Lumen Maintenance Factor (at end of lifetime) *	L70 B10	
Beam Angle	140°	

* at an ambient temperature of 25 °C

ELECTRICAL CHARACTERISTICS

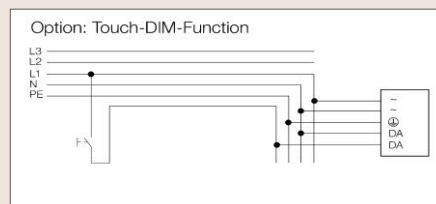
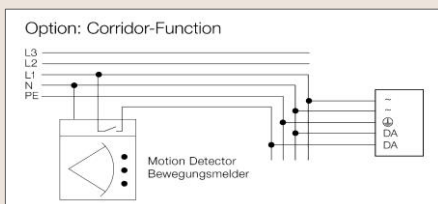
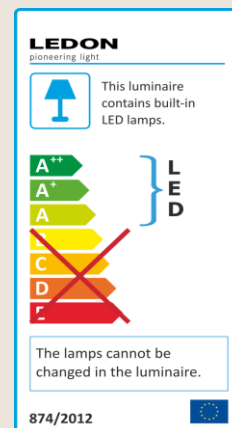
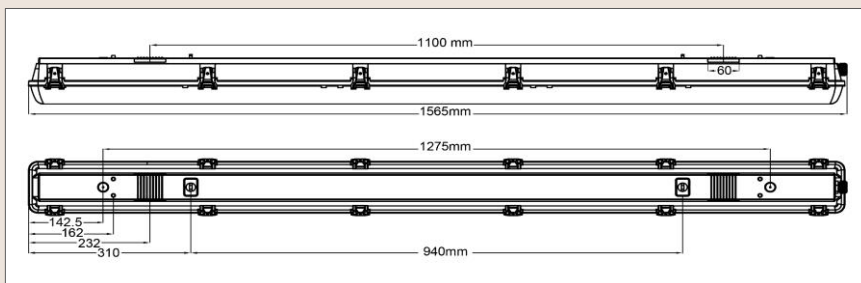
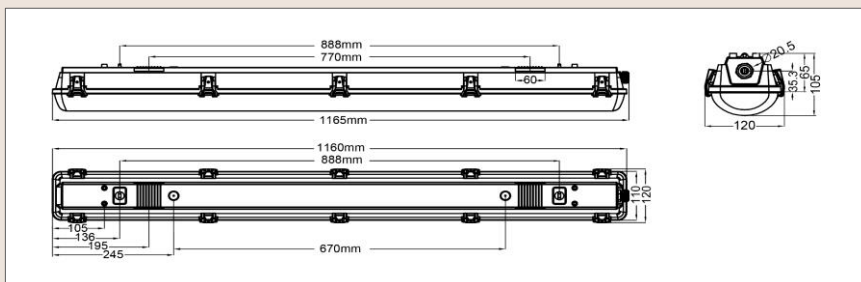
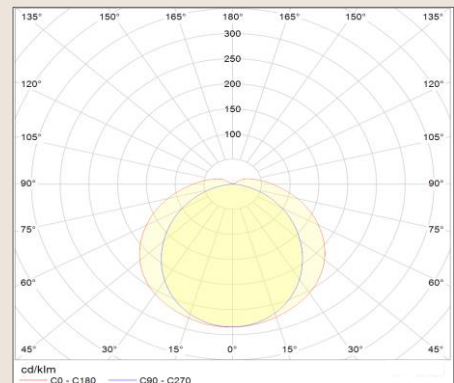
	1160 mm	1160 mm DALI	1560 mm	1560 mm DALI
Rated Wattage	30.0 W		45.0 W	
Power Input on Stand-By	n/a	< 0.5 W	n/a	< 0.5 W
Operating Frequency	50/60 Hz			
Supply Voltage	220-240 V AC			
Power Factor	> 0.95			
Input Current (measured value)	0.14 A		0.21 A	
Input Current (calculated value)	0.13 A		0.20 A	
Inrush Current (typ. I _{peak} /μs)	16 A / 100 μs	32 A / 100 μs	16 A / 100 μs	53 A / 200 μs
THD	< 10 %	< 20 %	< 10 %	< 20 %

DIMENSIONS

	1160 mm	1560 mm
Length	1160 mm	1560 mm
Width (incl. clips)	120 mm	120 mm
Height	108 mm	108 mm
Weight	2.0 kg	2.76 kg

GRAPHICS

Luminaire	Typ. I _{peak} /μs	Max. units per circuit breaker			
		Type	10 A	13 A	16 A
30 W	16 A / 100 μs	B	20	26	32
		C	26	34	42
45 W	16 A / 100 μs	B	14	18	23
		C	18	23	30
30 W DALI	32 A / 100 μs	B	18	24	30
		C	30	39	48
45 W DALI	53 A / 200 μs	B	8	10	13
		C	13	17	22



Find here the instruction manual: <http://www.ledon.at/en/led-lamps/moisture-proof-led-luminaire>

Data subject to change
Last updated on: 03.01.2018