3 LENS PIN-MODULE LS12 (G2)

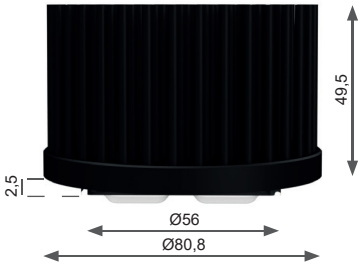
Generation 2

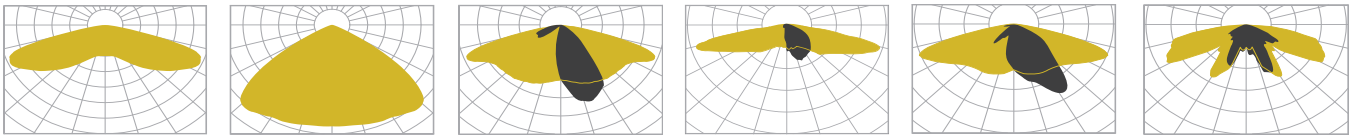
Image shows PIN-Module LS12 (G2)

TECHNICAL DESCRIPTION

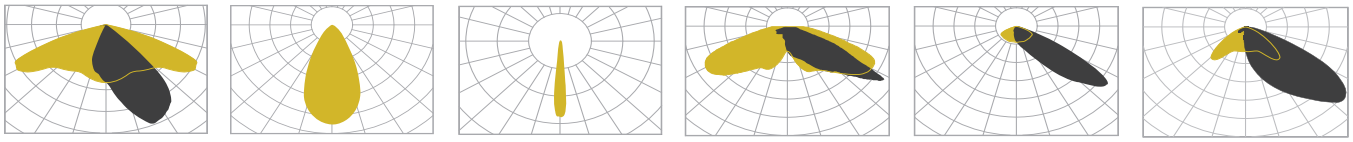
- LED module ready for connection, easy to install and insect-friendly[1]
- UV-resistant high-performance PMMA lens system
- Optimised for integration in street lights
- Maximum efficiency of all system components
- High-performance heat sink made of aluminium
- Fulfils protection class IP 68
- Weight: 0.23 kg
- Dimmable

Optional: Temperature monitoring (ThermoProtect)





LS12 ME 600 | LS12 ME 601 | LS12 ME 610 | LS12 ME 611 | LS12 ME 612 | LS12 ME 613



LS12 ME 618 | LS12 ME 624 | LS12 ME 627 | LS12 ME 630 | LS12 ME 640 | LS12 ME 641

3 LENS PIN-MODULE LS12 Generation 2									
Order No.	**CRI (RA)[3]**	**Kelvin*** (typical)	**Power Input (W)**		**Light Flux (lm)[2]**		**Voltage (DC)** (Forward voltage)		**Expected Life L80 B10**
			at 450mA	at 700mA	at 450mA	at 700mA	at 450mA	at 700mA	
LS12 ME *xxx 18	70[3]	1800 K	15,5 W	24,6 W	1655 lm	2412 lm	34,5 V	35,2 V	60.000 h
LS12 ME *xxx 22	80	2200 K	14,9 W	23,5 W	1949 lm	3032 lm	32,7 V	33,6 V	60.000 h
LS12 ME *xxx 27	80	2700 K	14,9 W	23,5 W	2153 lm	3349 lm	32,7 V	33,6 V	60.000 h
LS12 ME *xxx 30	80	3000 K	14,9 W	23,5 W	2235 lm	3477 lm	32,7 V	33,6 V	60.000 h
LS12 ME *xxx 35	80	3500 K	14,9 W	23,5 W	2291 lm	3565 lm	32,7 V	33,6 V	60.000 h
LS12 ME *xxx 40	80	4000 K	14,9 W	23,5 W	2350 lm	3657 lm	32,7 V	33,6 V	60.000 h
LS12 ME *xxx 50	80	5000 K	14,9 W	23,5 W	2335 lm	3633 lm	32,7 V	33,6 V	60.000 h
LS12 ME *xxx 57	80	5700 K	14,9 W	23,5 W	2320 lm	3610 lm	32,7 V	33,6 V	60.000 h

Please note the maximum current for the PIN module LS12 (G2): 0.7A (700mA)
[1]Delivery condition: with connection cable 2 x 0.35 mm² (standard length L = 330 mm), without LED control gear
[2]Luminous flux specification when using lens system ME601
[3]Light color 1800K corresponds to RA70
*XXX = 600, 601, 610, 611, 612, 613, 618, 624, 627, 630, 640, 641 (other light distributions on request)

BRAUN Lighting Solutions e. K. is a participant in the export initiative “Energie Effizienz – made in Germany”, initiated by the Federal Ministry for the Economy and Technology. *Due to the complexity of the many possible combinations of drivers and LED modules, the values shown for technical LED parameters, including performance parameters, are typical. Actual values of specific products in specific configurations may vary from these typical values. The information and diagrams contained in this document do not constitute an offer or contractual obligation. Product parameters may change as a result of technical innovation and will be undertaken without prior notice. Our manufacturing conforms to DIN EN and VDE regulations; the product conforms to European EMC regulations.

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