

3 LENS TAB-MODULE LS12T (G2)

Generation 2

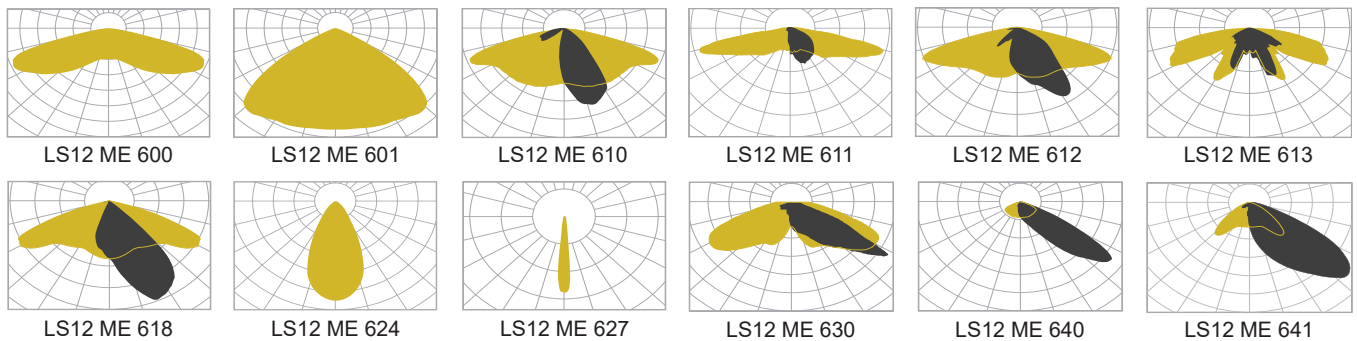
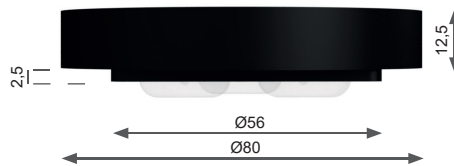
TECHNICAL DESCRIPTION



Image shows TAB-Module LS12T (G2)

- LED module ready for connection, easy to install and insect-friendly¹
- 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: 0.2 kg
- Dimmable

Optional: Temperature monitoring (ThermoProtect)



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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 450mA	at 450mA	
LS12T ME *xxx 18	70 ³	1800 K	15,5 W	1655 lm	34,5 V	60.000 h
LS12T ME *xxx 22	80	2200 K	14,9 W	1949 lm	32,7 V	60.000 h
LS12T ME *xxx 27	80	2700 K	14,9 W	2153 lm	32,7 V	60.000 h
LS12T ME *xxx 30	80	3000 K	14,9 W	2235 lm	32,7 V	60.000 h
LS12T ME *xxx 35	80	3500 K	14,9 W	2291 lm	32,7 V	60.000 h
LS12T ME *xxx 40	80	4000 K	14,9 W	2350 lm	32,7 V	60.000 h
LS12T ME *xxx 50	80	5000 K	14,9 W	2335 lm	32,7 V	60.000 h
LS12T ME *xxx 57	80	5700 K	14,9 W	2320 lm	32,7 V	60.000 h

Please note the maximum current for the TAB module LS12T (G2): 0.45A (450mA)

¹Delivery condition: with connection cable 2 x 0.35 mm² (standard length L = 330 mm), without LED control gear

²Luminous flux specification when using lens system ME601

³Light 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.