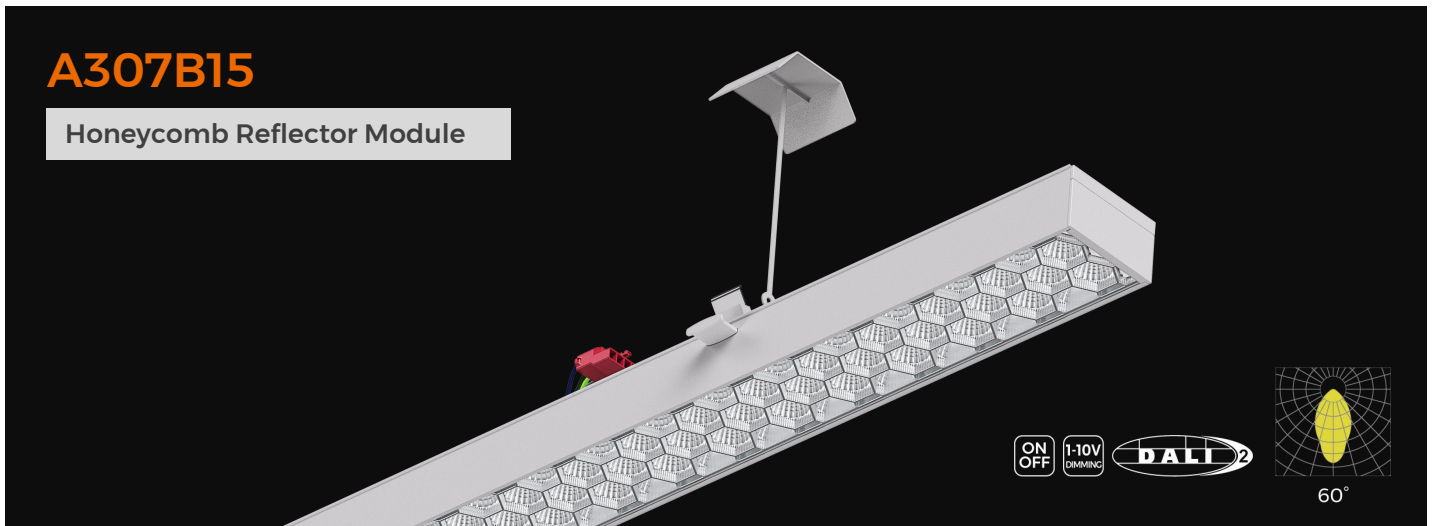


SPECIFICATION



A307B15

Honeycomb Reflector Module



Key Parameters

Model	A307B15
Input Voltage	AC 220V-240V
Power (DIP-Adjustable)	18-75W / 36-75W
Power Factor	PF > 0.9
Beam Angle	60°
Unified Glare Rating	UGR < 16
Color Rendering Index	CRI > 80
Housing Material	PC + Aluminum
Appearance Color	White / Black
Driver	BOKE
Dimming Type	ON/OFF / 1-10V / DALI
Ingress Protection	IP40
Dimension	1530×64.5×38.5 mm (L×W×H)
Certifications	CE / ENEC / RoHS
Color Temperature	3000K / 4000K / 5000K / 5700K / 6000K
Luminous Efficacy	135 lm/W

1.5m Luminous Flux

*Error±5% Theoretical values - Final data subject to actual measurements.

	28W	34W	41W	47W	55W	61W	68W	73W
3000K	3780lm	4590lm	5535lm	6345lm	7425lm	8235lm	9180lm	9855lm
4000K	4200lm	5100lm	6150lm	7050lm	8250lm	9150lm	10200lm	10950lm
5000K	3780lm	4590lm	5535lm	6345lm	7425lm	8235lm	9180lm	9855lm



Electrical Parameters

Rated Power($\pm 5\%$)	29W 36W 43W 50W 57W 63W 71W 76W
Operating Frequency	50 / 60 Hz
Supply Voltage	AC 220V-240V
Output Voltage	140V
Power Factor	≥ 0.90
Rated Current	200 mA 250 mA 300mA 350mA 400 mA 450mA 500mA 550mA
THD	$< 10\%$
Ripple	$< 5\%$
Inrush Current (peak / duration)	20.94A / 254 μ s
Max. Loading per circuit breaker for B10 / B13 / B16 / B20	B10=13 B16=21 B25=32
Max. Loading per circuit breaker for C10 / C13 / C16 / C20	C10=21 C16=34 C20=52
Driver Efficiency	94%
Surge Protection (L-N/L-N-PE)	L-N ± 2 kV / L-N-PE ± 2 kV
Output PstLM (at full load)	≤ 1
Output SVM (at full load)	≤ 0.4

DIP Switch Power Meter

Power	Current	1	2	3
29W	200mA	-	-	-
36W	250mA	ON	-	-
43W	300mA	-	ON	-
50W	350mA	ON	ON	-
57W	400mA	-	-	ON
63W	450mA	ON	-	ON
71W	500mA	-	ON	ON
76W	550mA	ON	ON	ON