

DEER BLACK MODULE



General data:

Ingress protection IP: IP20
Operating temperature range: from -20° to +35°
Lifetime L80B10: 100 000h

Electrical data:

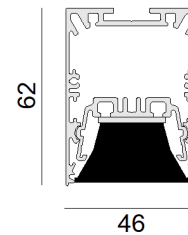
Nominal voltage: 230-240V AC
Nominal frequency: 50-60Hz
Protection class: I
Contains light source: tak
Dimming: DALI, Casambi, on-off

Optical data:

Optical system: lens
Material: PMMA
Light distribution: symmetrical
Lenses available: 50°, 80°

Lighting data:

Light source: LED
Colour rendering index: CRI ≥ 80 (on request: CRI ≥ 90)



Catalogue code	Luminaire light flux	Power	Effectiveness	Color temperature	CRI/RA	Dimensions	UGR
102.08053EL	3054lm	22W	145lm/W	3000K	80	L=1400mm	16
102.08054EL	3181lm	22W	145lm/W	4000K	80	L=1400mm	16
102.09053EL	4276lm	31W	144lm/W	3000K	80	L=1400mm	17
102.09054EL	4455lm	31W	144lm/W	4000K	80	L=1400mm	17
102.08093EL	6108lm	44W	145lm/W	3000K	80	L=2520mm	16
102.08094EL	6363lm	44W	145lm/W	4000K	80	L=2520mm	16
102.09093EL	8553lm	62W	144lm/W	3000K	80	L=2520mm	17
102.09094EL	8909lm	62W	144lm/W	4000K	80	L=2520mm	17