

# FLIP



## General data:

Luminaire body:	aluminum
Mounting type:	surface mounted
Ingress protection IP:	IP20
operating temperature range:	from -40°C to +40°C
Lifetime L80B10:	100 000h

## Electrical data:

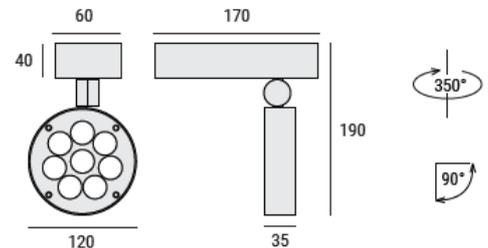
Nominal voltage:	220-240V AC
Nominal frequency:	50-60 Hz
Protection class:	I
Contains light source:	yes
Dimming:	on-off, DALI (on request: CASAMBI)

## Optical data:

Optical system:	lens
Material:	PMMA
Light distribution:	symmetrical
Lenses available:	10°, 20°, 30°, 40°, 60°, 45x10°

## Lighting data:

Light source:	LED
Colour rendering index:	CRI>90 (on request: CRI>95)
tolerance of luminous flux:	+/-10%



**E-electronics**

O- on-off

D- Dali



white  
03 matt

black  
05 matt

**C- colour**

**L – lenses**

10 – 10°

20 – 20°

30 – 30°

40 – 40°

60 – 60°

41 – 45x10°

Catalogue code	Luminaire light flux	Power	Effectiveness	Color temperature	CRI/RA	Weight	Dimensions	Box dimensions
2079.02ELC	946lm	11W	86lm/W	2700K	≥90	0,7 kg	Ø120 H=190mm	300x220x200mm
2079.03ELC	985lm	11W	90lm/W	3000K	≥90	0,7 kg	Ø120 H=190mm	300x220x200mm
2079.04 ELC	1026lm	11W	93lm/W	4000K	≥90	0,7 kg	Ø120 H=190mm	300x220x200mm
2080.02ELC	1890lm	19W	99lm/W	2700K	≥90	0,7 kg	Ø120 H=190mm	300x220x200mm
2080.03ELC	1969lm	19W	104lm/W	3000K	≥90	0,7 kg	Ø120 H=190mm	300x220x200mm
2080.04 ELC	2051lm	19W	108lm/W	4000K	≥90	0,7 kg	Ø120 H=190mm	300x220x200mm