



Family

Basi

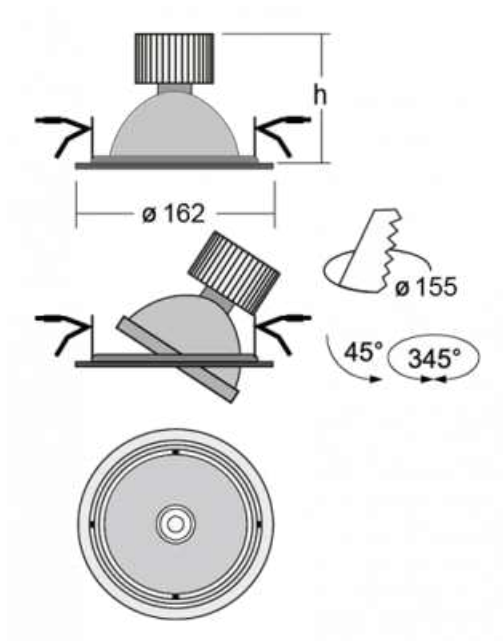
The Basi family of luminaires can be described simply – it has perfect light parameters and contains special sources. The high-brightness LEDs with colour rendering of $R_a > 80$ or $R_a > 90$ perfectly illuminates the desired object. That is what makes Basi especially suitable for shopping centres, cultural spaces or car showrooms. The RealColour technology with colour rendering of $R_a > 97$ shows the colours of objects as naturally as daylight. StrongColour will highlight the desired colour and RealWhite will further improve the illumination of white objects. The luminaire is tiltable so if you need to illuminate moving objects, simply direct the luminous flux.

Type of installation	Recessed
Light distribution	Direct
Colour of the luminaires	Black, Silver, White
Colour Temperature	3000 K warm white, 4000 K cool white
Material	Sheet metal
Light source	LED MODUL
Connection of the luminaires	ON/OFF DALI ON/OFF + 1h emergency ON/OFF + 3h emergency DALI + 1h emergency DALI + 3h emergency ON/OFF multiwatt
Lifetime	L80/B20, L80/B10 0 hours

Luminaire family variants Basi



Basi



Assembly



Light distribution



Energy class

energy_class_d

Marks

Notes

Beam angle 24, 41, 62

Colour of the luminaires 

Colour Temperature 3000 K warm white
4000 K cool white

Optic system Reflector

Connection of the luminaires
ON/OFF
DALI
ON/OFF + 1h emergency
ON/OFF + 3h emergency
DALI + 1h emergency
DALI + 3h emergency
ON/OFF multiwatt

Ra 80

Luminaires come complete with all necessary accessories.

Legend

Type of installation

	Recessed lights		Wall mounted lights
	Semi-recessed luminaire		Suspended lights
	Surface lights		Free-standing lights
	3 circuit track lights		Table lamp lights

Light distribution

	Direct luminaire
	Direct-indirect luminaire
	Indirect luminaire

Light source

	Tunable White adjusting the color temperature		RealWhite true display of white color
	RealColour true display of colors Ra≥97		StrongColour highlight one color

Marks

	Luminaire of electrical classification I (accessible conductive parts are connected to a protective cable)
	Luminaire of electrical classification II (accessible conductive parts are connected to a protective cable)
	Luminaire of electrical classification III (protection against electric shock is based on double or reinforced insulation)
	European mark of conformity that indicates the conformity of the properties of the product with all the harmonized standards and regulations of the European Community that apply to it
	Luminaires are certified according to the European ENEC system
	Recommended mounting hole size

IPxy IP code indicating the degree of protection of live parts

EAC Eurasian Conformity

11S-501I-20GGE/840, W

11S-501I-20GGE/840, W

11S-501I-20GGE/840, W

11S-501I-20GGE/840, W

Optic system

Electrical connection

Colour

Optic system

B	Microprismatic system, low UGR	L	Plain aluminium reflector
C	Clear cover	M	Matt parabolic louvre
D	Asymmetric reflector	S	SPOT - narrow angle
E	Polished parabolic louvre, high LOR	U	MEDIUM - middle angle
F	FLOOD - wide angle	W	Wide beam angle
I	Microprismatic optical system	Z	Plastic louver, low UGR
K	Opal diffuser		

Electrical connection

/BT	Luminaires controlled via Bluetooth technology	P	Sensor and electronic ballast
D	DALI dimmable	T	By switch dimmable (touch dimm)
E	Electronic ballast non-dimmable	TD	DALI or by switch (touch dimm) dimmable
M	Electronic ballast non-dimmable with 1h emergency	U	Dimmable luminaire with dimmer on the luminaire
M3	Electronic ballast non-dimmable with 3h emergency		

Colour

W	 RAL 9003	B	 RAL 9005	S	 TIGER 09/90530
1021	 RAL 1021	2000	 RAL 2000	3020	 RAL 3020
5015	 RAL 5015	6018	 RAL 6018	7016	 RAL 7016
9006	 RAL 9006	9010	 RAL 9010		

Značky typu

	Smart – Luminaire or the lighting system controlled by motion, daylight or via smart devices using Bluetooth technology
	Acoustic – Luminaire with acoustic absorption properties which reduce disturbing noise and improve the acoustics of the room
	Multiwatt – Luminaires with individually adjustable luminous flux using a special antenna or mobile application

UGR UGR – The luminaire suitable for office spaces