

ELEMENT





THE ELEMENT CONCEPT

ELEMENT is Normagrup's response to the 21st century environmental challenge, thanks to an innovative concept that places the circular economy at the center of a comprehensive lighting system where light regains its importance in space. A model that surpasses the traditional formula based on equipment obsolescence by presenting a system where all components are replaceable and recyclable.

A PIONEERING TECHNOLOGY

The ELEMENT technology is based on mastering the LED light source through the Core, the common and interchangeable core of the system. Available in three sizes and with multiple lighting configurations, the heart of ELEMENT allows total control of light in any installation, offering multiple setups and providing the value-added of equipment replacement.

FUTURE IS CIRCULAR

Following the 4R's philosophy, ELEMENT is aimed at extending the life of products, reducing the ecological footprint, and waste generation. Its design allows for easy replacement of light sources, which can be repaired and reconditioned, giving them a second life. This ensures that the operational cycle of luminaires is extended.

A SCALABLE SYSTEM

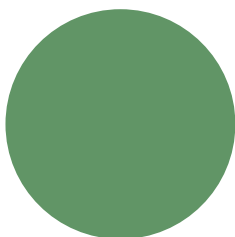
ELEMENT merges technology and aesthetics to present a contemporary visual language that allows for limitless architectural development in space, connecting outdoor and indoor spaces through light. It is a scalable system with multiple families of luminaires based on different design lines, functions, and types of installation, allowing the combination of elements to develop a customized installation.

PLUG & LIGHT

ELEMENT stands out for its configuration, design, and composition simplicity, thanks to the Plug & Light quick connection system developed by Normagrup. This formula allows for the quick and easy exchange of Core LED light sources, in combination with a wide range of luminaires, adaptable to all types of scenes and architectural features.

A QUALITY LIGHT

The Core technology allows combining multiple lighting characteristics under the same aesthetic, easily varying parameters such as colour temperature, colour fidelity, optics, or viewing angles. In addition, ELEMENT includes a version with CRI 98 (Colour Rendering Index) and reduced blueviolet light, associated with fatigue and visual stress, ensuring excellent light quality.



DRIVER



The ELEMENT system's connection system gives great flexibility when selecting the most suitable lighting for any setting. By combining modules, you can make over 10,000 unique combinations tailored to the specific needs of each setting. For enhanced customization and ease of selection, the system includes an online configurator available on our website

LAMP HOLDERS

Available in three sizes (HN35, HN50 and HN110), these lamp holders make up the essential framework for connecting modules.

BODY

LIGHT SOURCES

They provide a wide range of lighting options, including different aperture angles, colour temperatures and CRI (colour rendering index).

ANTI-GLARE

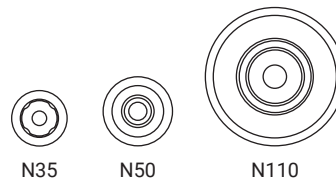
ELEMENT not only provides versatility, but is also the foundation of the concept of sustainability and circularity. Its modular design enables easy assembly, disassembly and reconfiguration, optimising resource utilisation and minimising environmental impact.



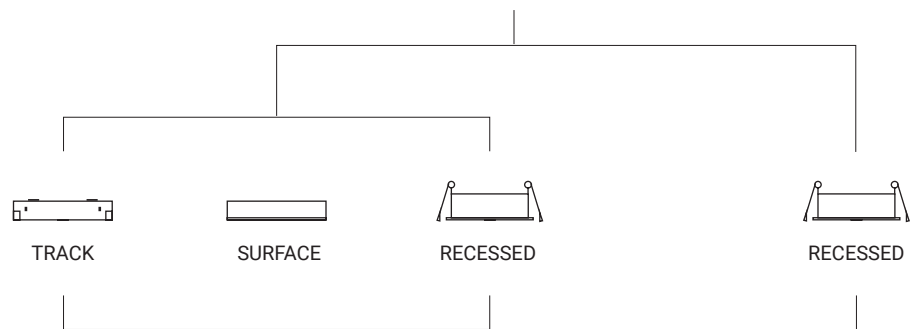
THE ELEMENT SYSTEM

A customized composition of the space with multiple lighting configurations, designs and installation options.

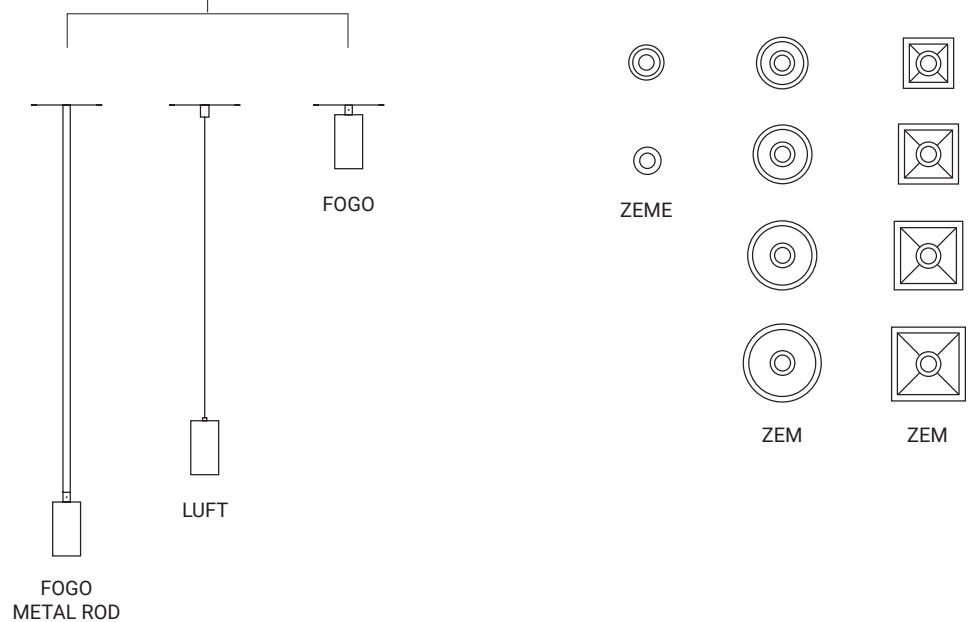
LIGHT SOURCES



INSTALLATION



LUMINAIRES



LIGHT SOURCES

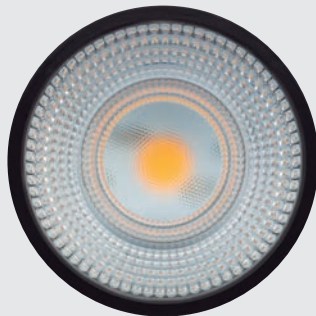
CORE



CORE N35
11



CORE N50
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CORE N110
13



LUMINAIRES



FOGO
20



ZEME
38



FOGO METAL ROD
26



ZEM
40



LUFT
32

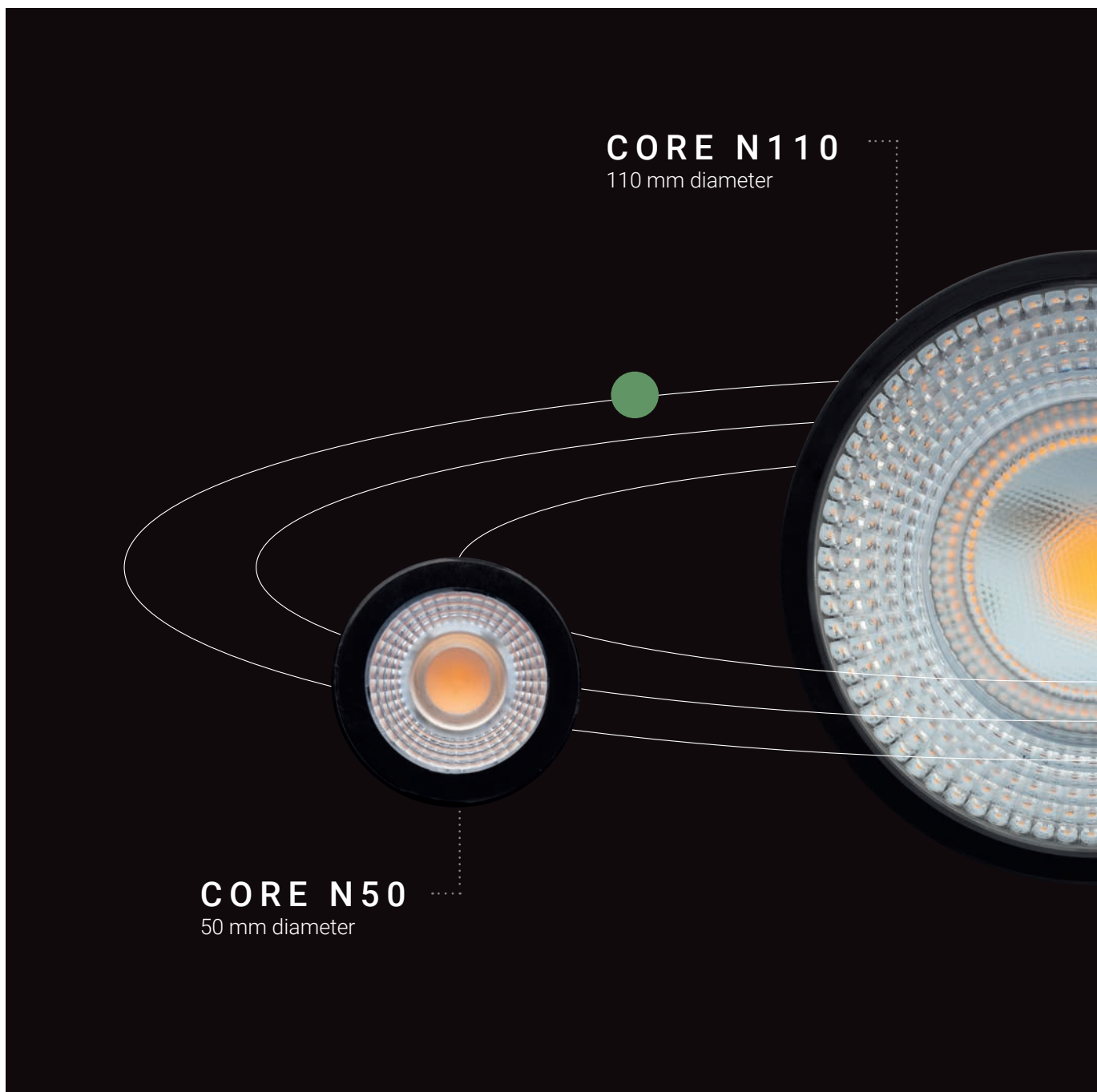
ACCESSORIES

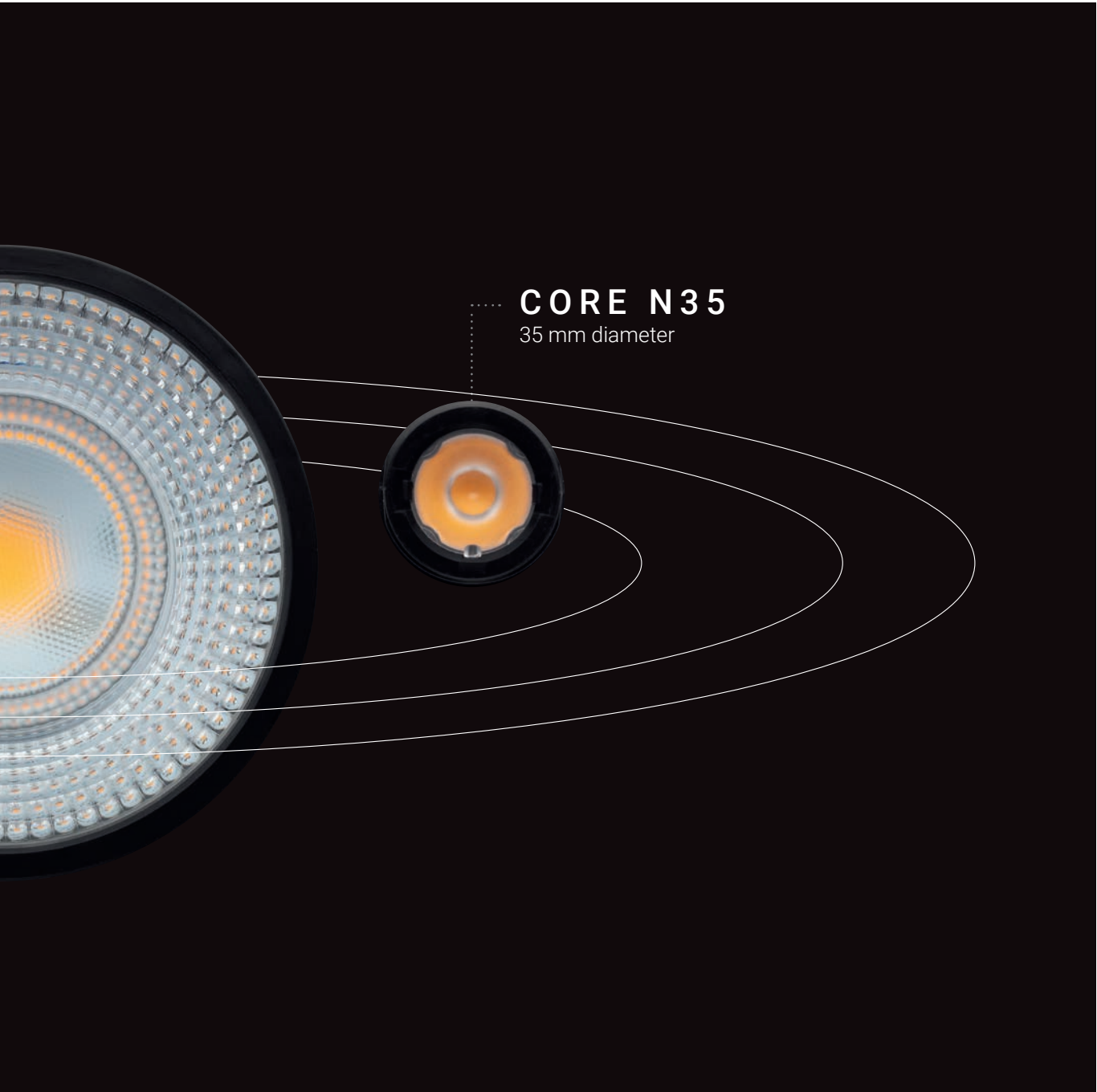
RAIL
48

RAIL MICRO
52

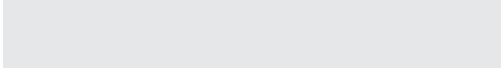
DRIVERS
56

LIGHT SOURCES





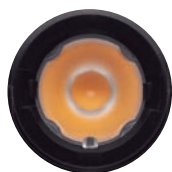
CORE N35
35 mm diameter



CORE



	CORE N35	CORE N50	CORE N110
Diffuser	PMMA lens	PMMA lens	PMMA lens
Light source	LED	LED	LED
Photobiological safety	1	1	1
CRI	80-95	80-98	80-98
MacAdam ellipse	3	3	3
Beam angle range	20 35	20 35 60	20 35 60
Power range (W)	2,3	6,9	20,4
Colour temperature (°K)	2700 3000 4000	2700 3000 4000	2700 3000 4000
Light range	275-325	645-1010	1910-3420
Power factor	0,5	0,93	0,95 0,97
Efficiency (%)	88	83,5	86
Expectancy	108000h L80B10	66000h L80B10	66000h L80B10
DALI option	✓	✓	✓
Continuous operation 24h	✓	✓	✓
IP	20	20	20
Class	III	II	II



CORE N35

		K	REF.		LUMEN	W (máx.)	
CORE N35	CRI 80	2700	N35-82S	20°	325 lm	2,3 W	0,03
			N35-82M	35°	325 lm	2,3 W	0,03
		3000	N35-83S	20°	340 lm	2,3 W	0,03
			N35-83M	35°	340 lm	2,3 W	0,03
		4000	N35-84S	20°	355 lm	2,3 W	0,03
			N35-84M	35°	355 lm	2,3 W	0,03
			N35-92S	20°	275 lm	2,3 W	0,03
	CRI 95		N35-92M	35°	275 lm	2,3 W	0,03
		3000	N35-93S	20°	290 lm	2,3 W	0,03
			N35-93M	35°	290 lm	2,3 W	0,03
		4000	N35-94S	20°	300 lm	2,3 W	0,03
			N35-94M	35°	300 lm	2,3 W	0,03

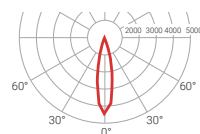
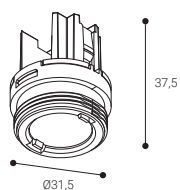
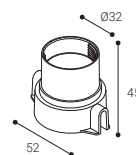
Photobiological safety

RG1+ **1** Low risk

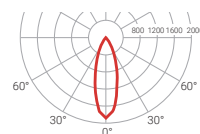
* Time less than 3 h. staring at the light source

	REF.	
ANTI-GLARE	N35-ADB	
	N35-ADN	
	N35-ADC	
	N35-ADL	
	N35-ADO	
	N35-ADR	

	REF.
EXTRACTOR	N35-EX



— C0-C180 $\eta=88\%$
— C90-C270



— C0-C180 $\eta=81\%$
— C90-C270



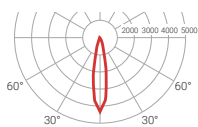
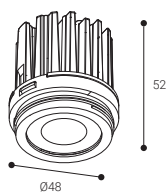


CORE N50

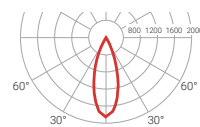
		K	REF.		LUMEN	W (máx.)		
CORE N50	CRI 80	2700	N50-82S	20°	945 lm	6,9 W	0,09	
			N50-82M	35°	945 lm	6,9 W	0,09	
			N50-82F	60°	945 lm	6,9 W	0,09	
		3000	N50-83S	20°	986 lm	6,9 W	0,09	
			N50-83M	35°	986 lm	6,9 W	0,09	
			N50-83F	60°	986 lm	6,9 W	0,09	
	4000	N50-84S	20°	1010 lm	6,9 W	0,09		
		N50-84M	35°	1010 lm	6,9 W	0,09		
		N50-84F	60°	1010 lm	6,9 W	0,09		
		CRI 98	2700	N50-92S	20°	645 lm	6,9 W	0,09
				N50-92M	35°	645 lm	6,9 W	0,09
				N50-92F	60°	645 lm	6,9 W	0,09
3000	N50-93S		20°	680 lm	6,9 W	0,09		
	N50-93M		35°	680 lm	6,9 W	0,09		
	N50-93F		60°	680 lm	6,9 W	0,09		
4000	N50-94S	20°	745 lm	6,9 W	0,09			
	N50-94M	35°	745 lm	6,9 W	0,09			
	N50-94F	60°	745 lm	6,9 W	0,09			

	REF.	
ANTI-GLARE	N50-ADB	
	N50-ADN	
	N50-ADC	
	N50-ADL	
	N50-ADO	
	N50-ADR	

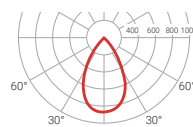
	REF.
EXTRACTOR	N50-EX



CO-C180
C90-C270 $\eta=79\%$



CO-C180
C90-C270 $\eta=77\%$



CO-C180
C90-C270 $\eta=84\%$

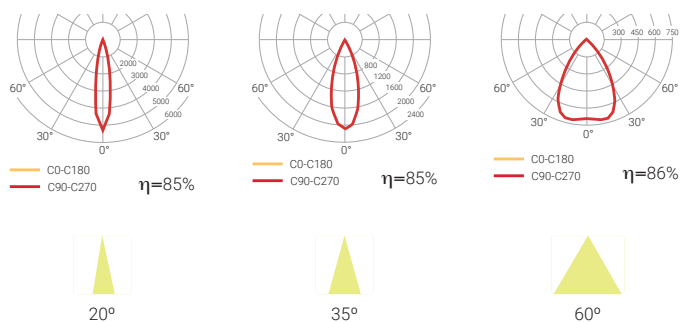
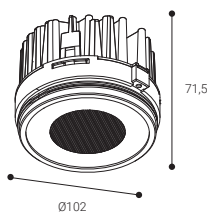
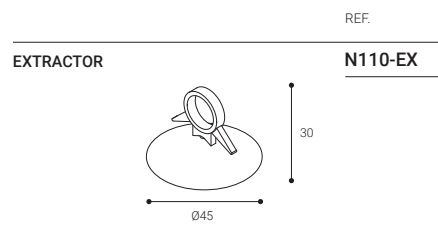




CORE N110

		K	REF.		LUMEN	W (máx.)	
CORE N110	CRI 80	2700	N110-82S	20°	3045 lm	20,4 W	0,53
			N110-82M	35°	3045 lm	20,4 W	0,53
			N110-82F	60°	3045 lm	20,4 W	0,53
		3000	N110-83S	20°	3180 lm	20,4 W	0,53
			N110-83M	35°	3180 lm	20,4 W	0,53
			N110-83F	60°	3180 lm	20,4 W	0,53
	4000	N110-84S	20°	3420 lm	20,4 W	0,53	
		N110-84M	35°	3420 lm	20,4 W	0,53	
		N110-84F	60°	3420 lm	20,4 W	0,53	
	CRI 98	2700	N110-92S	20°	1910 lm	20,4 W	0,53
			N110-92M	35°	1910 lm	20,4 W	0,53
			N110-92F	60°	1910 lm	20,4 W	0,53
3000		N110-93S	20°	2020 lm	20,4 W	0,53	
		N110-93M	35°	2020 lm	20,4 W	0,53	
		N110-93F	60°	2020 lm	20,4 W	0,53	
4000		N110-94S	20°	2220 lm	20,4 W	0,53	
		N110-94M	35°	2220 lm	20,4 W	0,53	
		N110-94F	60°	2200 lm	20,4 W	0,53	

	REF.	
ANTI-GLARE	N110-ADB	
	N110-ADN	
	N110-ADC	
	N110-ADL	
	N110-ADO	
	N110-ADR	



LUMINAIRES





COLOURS

Element comes in six nature-inspired colours to customise your surroundings.

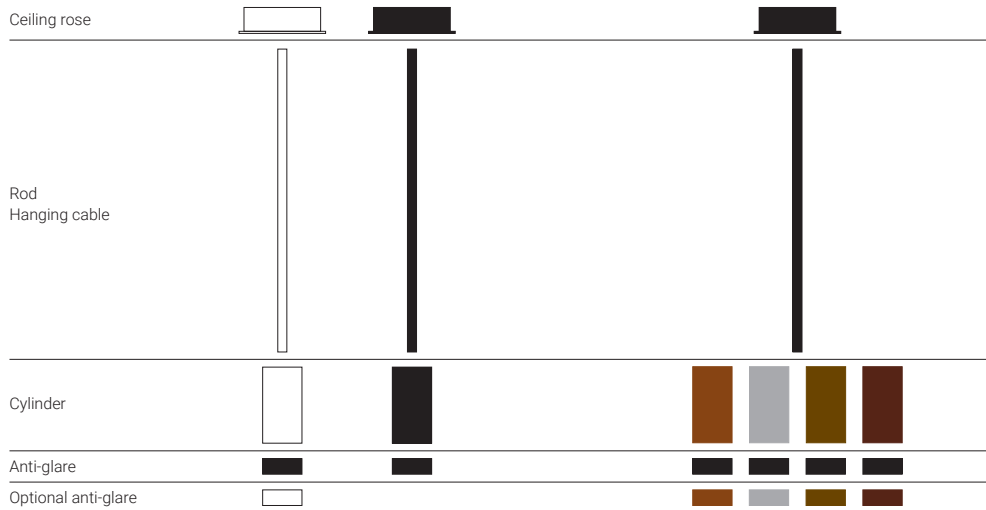
Spatial colours
Cool tones

- Astral White
- Black Galaxy
- Moon Grey

Natural colours
Warm tones

- Red Maple
- Golden Poplar
- Brown Oak

COLOUR DESIGNER



Normagrup
360 | Other finishes
consult









FOGO



FOCX-3

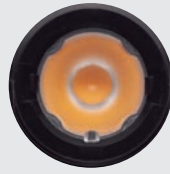
Standard colours

Range of colours available

LED CE ENEC

Colour code

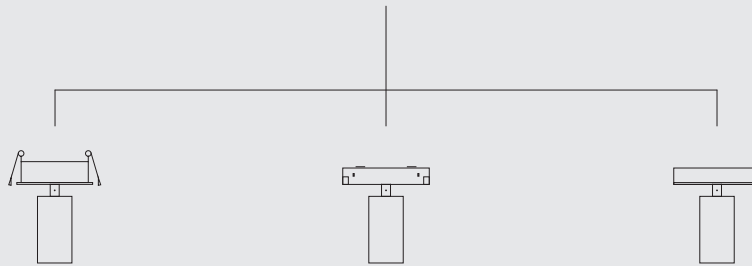




CORE N35



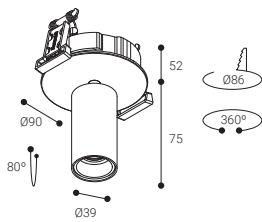
FOGO



CEILING RECESSED MOUNTED

ELECTRIFIED TRACK
24 Vdc

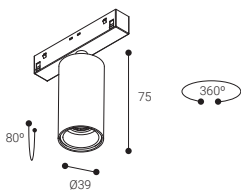
SURFACE CEILING MOUNTED



IP 20

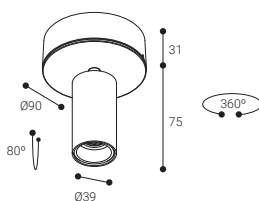
	REF.		W		
CEILING RECESSED MOUNTED	FORB-3DC*	24 Vdc	2,3 W	○	0,17
	FORB-3	230 Vac	2,3 W	○	0,21

* 24Vdc power supply not included



ELECTRIFIED TRACK	FOCB-3DC*	24 Vdc	2,3 W	○	0,01
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* 24Vdc power supply not included



SURFACE CEILING MOUNTED	FOSB-3DC*	24 Vdc	2,3 W	○	0,18
	FOSB-3	230 Vac	2,3 W	○	0,23

* 24Vdc power supply not included

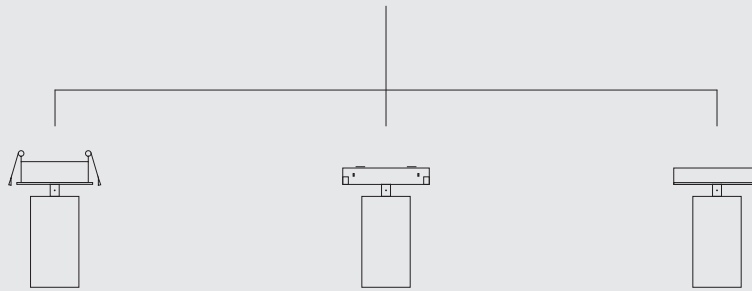
Add reference
CORE N35



CORE N50



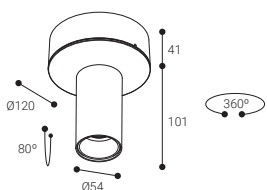
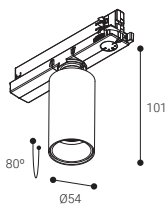
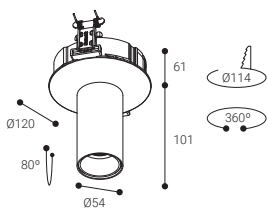
FOGO



CEILING RECESSED MOUNTED

ELECTRIFIED TRACK
230 Vac

SURFACE CEILING MOUNTED



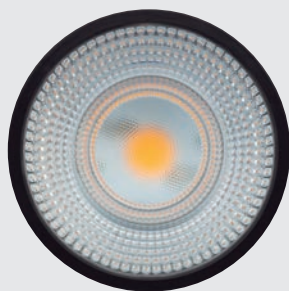
IP 20

	REF.	⚡	W	📐	🏠
CEILING RECESSED MOUNTED	FORB-52	230 Vac	6,9 W	○	0,24
	FORDB-52	230 Vac	6,9 W	○	0,24

ELECTRIFIED TRACK	FOCB-52	230 Vac	6,9 W	○	0,28
	FOCDB-52	230 Vac	6,9 W	○	0,28

SURFACE CEILING MOUNTED	FOSB-52	230 Vac	6,9 W	○	0,22
	FOSDB-52	230 Vac	6,9 W	○	0,22

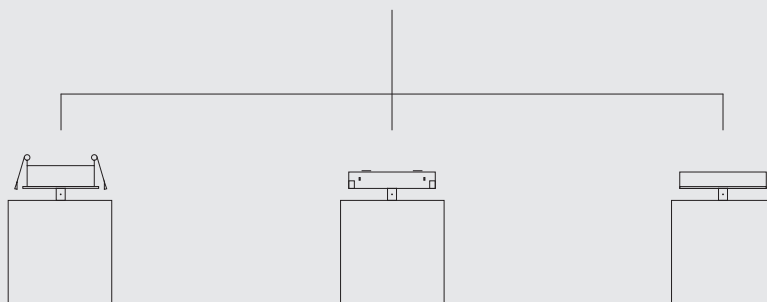
⊕ Add reference CORE N50



CORE N110



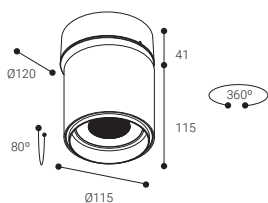
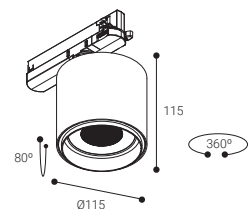
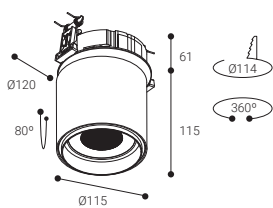
FOGO



CEILING RECESSED MOUNTED

ELECTRIFIED TRACK
230 Vac

SURFACE CEILING MOUNTED



IP 20

	REF.	⚡	W	📐	🏠
CEILING RECESSED MOUNTED	FORB-13	230 Vac	11,8 W	○	0,48
	FORB-16	230 Vac	20,4 W	○	0,48
	FORDB-13	230 Vac	11,8 W	○	0,48
	FORDB-16	230 Vac	20,4 W	○	0,48

ELECTRIFIED TRACK	FOCB-13	230 Vac	11,8 W	○	0,58
	FOCB-16	230 Vac	20,4 W	○	0,58
	FOCDB-13	230 Vac	11,8 W	○	0,58
	FOCDB-16	230 Vac	20,4 W	○	0,58

SURFACE CEILING MOUNTED	FOSB-13	230 Vac	11,8 W	○	0,50
	FOSB-16	230 Vac	20,4 W	○	0,50
	FOSDB-13	230 Vac	11,8 W	○	0,50
	FOSDB-16	230 Vac	20,4 W	○	0,50

+ Add reference CORE N110





FOGO

METAL ROD



FOCX-3

Colour code

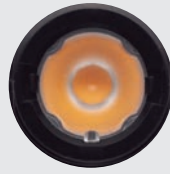
Standard colours



Range of colours available



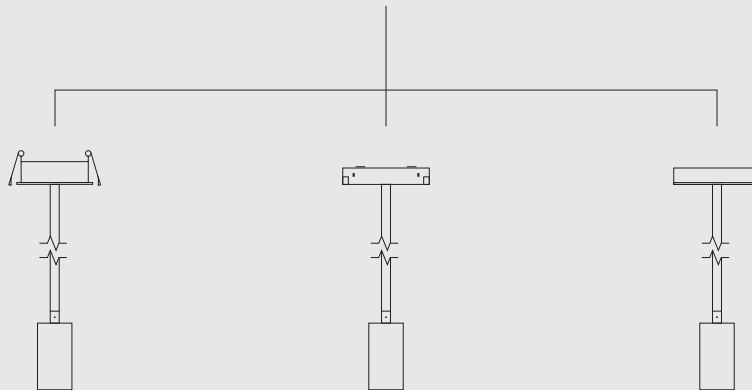
LED CE ENEC



CORE N35



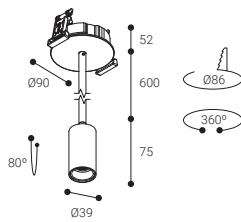
FOGO METAL ROD



CEILING RECESSED MOUNTED

ELECTRIFIED TRACK
24 Vdc

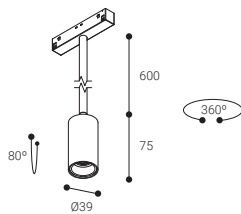
SURFACE CEILING MOUNTED



IP 20

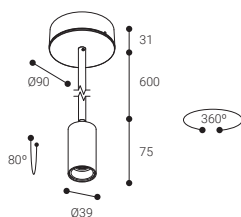
	REF.	⚡	W	📐	📦
CEILING RECESSED MOUNTED	FMRB-3DC*	24 Vdc	2,3 W	○	0,36
	FMRB-3	230 Vac	2,3 W	○	0,40

* 24Vdc power supply not included



ELECTRIFIED TRACK	FMCB-3DC*	24 Vdc	2,3 W	○	0,28
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* 24Vdc power supply not included



SURFACE CEILING MOUNTED	FMSB-3DC*	24 Vdc	2,3 W	○	0,37
	FMSB-3	230 Vac	2,3 W	○	0,42

* 24Vdc power supply not included

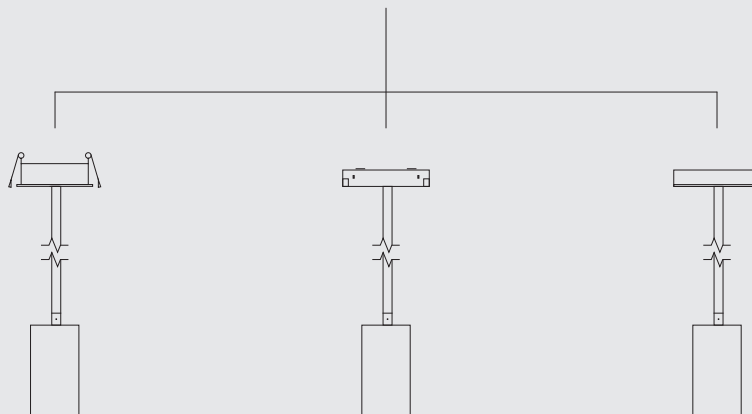
⊕ Add reference CORE N35



CORE N50



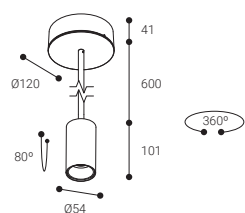
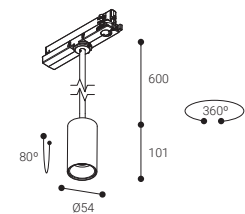
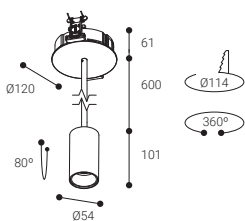
FOGO METAL ROD



CEILING RECESSED MOUNTED

ELECTRIFIED TRACK
230 Vac

SURFACE CEILING MOUNTED



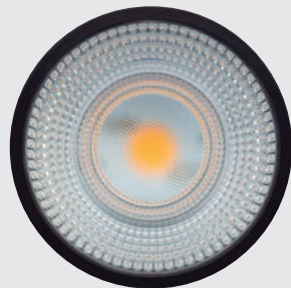
IP 20

	REF.	⚡	W	📐	🏠
CEILING RECESSED MOUNTED	FMRB-52	230 Vac	6,9 W	○	0,42
	FMRDB-52	230 Vac	6,9 W	○	0,42

ELECTRIFIED TRACK	FMCB-52	230 Vac	6,9 W	○	0,47
	FMADB-52	230 Vac	6,9 W	○	0,47

SURFACE CEILING MOUNTED	FMSB-52	230 Vac	6,9 W	○	0,43
	FMSDB-52	230 Vac	6,9 W	○	0,43

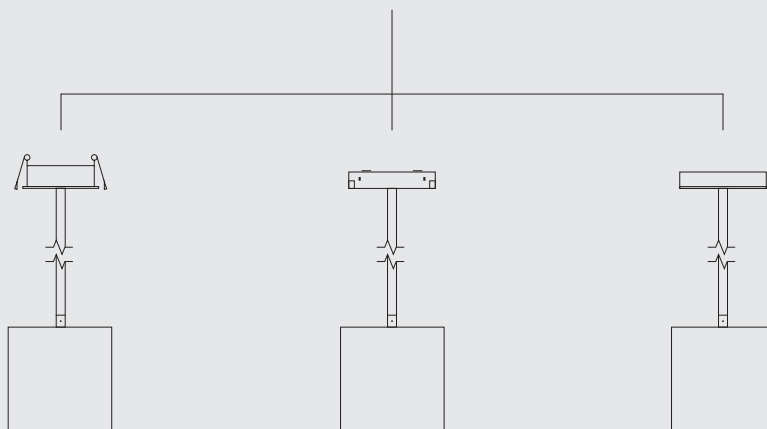
⊕ Add reference CORE N50



CORE N110



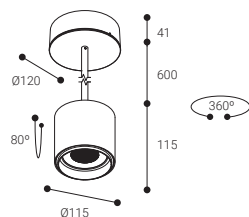
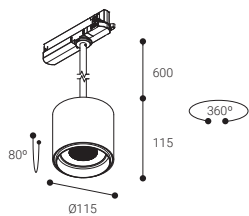
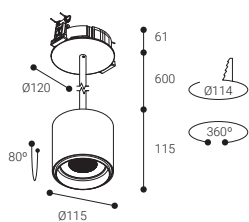
FOGO METAL ROD





CEILING RECESSED MOUNTED



ELECTRIFIED TRACK
230 Vac



SURFACE CEILING MOUNTED



IP 20

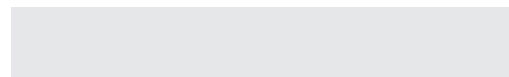
	REF.	⚡	W	📐	🏠
CEILING RECESSED MOUNTED	FMRB-13	230 Vac	11,8 W	○	0,80
	FMRB-16	230 Vac	20,4 W	○	0,80
	 FMRDB-13	230 Vac	11,8 W	○	0,80
	 FMRDB-16	230 Vac	20,4 W	○	0,80

ELECTRIFIED TRACK	FMCB-13	230 Vac	11,8 W	○	0,77
	FMCB-16	230 Vac	20,4 W	○	0,77
	 FMCDB-13	230 Vac	11,8 W	○	0,77
	 FMCDB-16	230 Vac	20,4 W	○	0,77

SURFACE CEILING MOUNTED	FMSB-13	230 Vac	11,8 W	○	0,80
	FMSB-16	230 Vac	20,4 W	○	0,80
	 FMSDB-13	230 Vac	11,8 W	○	0,80
	 FMSDB-16	230 Vac	20,4 W	○	0,80

+ Add reference CORE N110

ELEMENT





LUFT



FOCX-3

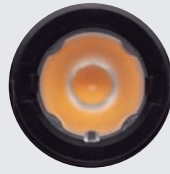
Standard colours

Range of colours available

LED CE ENEC

Colour code

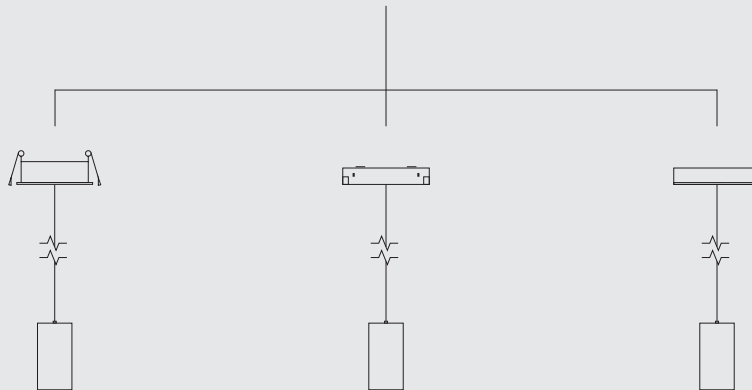




CORE N35



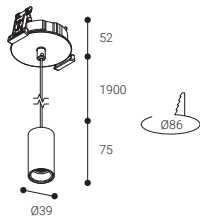
LUFT



CEILING RECESSED MOUNTED

ELECTRIFIED TRACK
24 Vdc

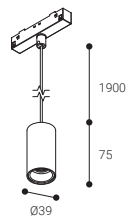
SURFACE CEILING MOUNTED



IP 20

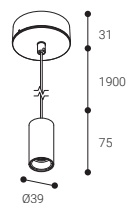
	REF.	⚡	W	🌀	📏
CEILING RECESSED MOUNTED	LURB-3DC*	24 Vdc	2,3 W	○	0,23
	LURB-3	230 Vac	2,3 W	○	0,28

* 24Vdc power supply not included



ELECTRIFIED TRACK	LUCB-3DC*	24 Vdc	2,3 W	○	0,14
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* 24Vdc power supply not included



SURFACE CEILING MOUNTED	LUSB-3DC*	24 Vdc	2,3 W	○	0,23
	LUSB-3	230 Vac	2,3 W	○	0,28

* 24Vdc power supply not included

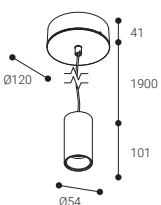
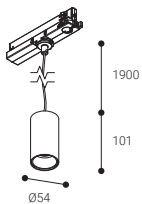
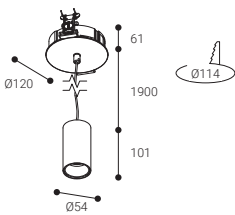
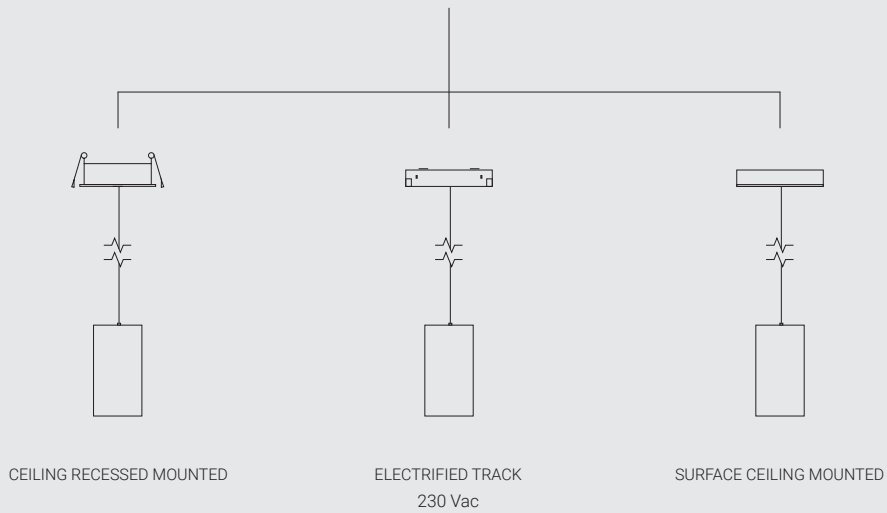
⊕ Add reference CORE N35



CORE N50



LUFT



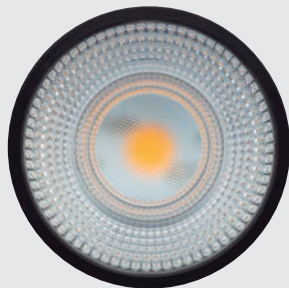
IP 20

	REF.	⚡	W	🌀	🏠
CEILING RECESSED MOUNTED	LURB-52	230 Vac	6,9 W	○	0,29
	LURDB-52	230 Vac	6,9 W	○	0,29

ELECTRIFIED TRACK	LUCB-52	230 Vac	6,9 W	○	0,36
	LUCDB-52	230 Vac	6,9 W	○	0,36

SURFACE CEILING MOUNTED	LUSB-52	230 Vac	6,9 W	○	0,29
	LUSDB-52	230 Vac	6,9 W	○	0,29

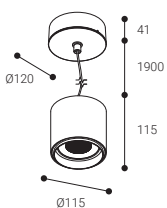
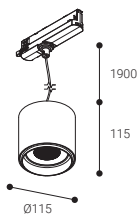
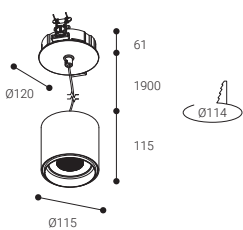
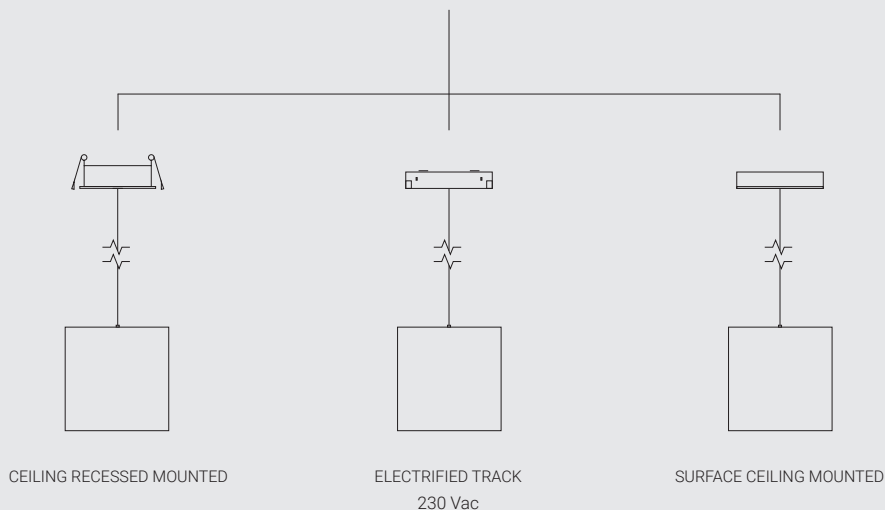
Add reference CORE N50





CORE N110







LUFT



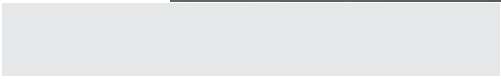
IP 20

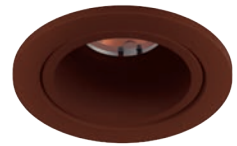
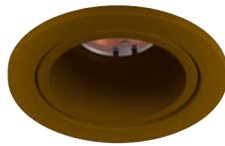
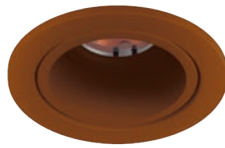
	REF.	⚡	W	🌀	🏠
CEILING RECESSED MOUNTED	LURB-13	230 Vac	11,8 W	○	0,53
	LURB-16	230 Vac	20,4 W	○	0,53
	 LURDB-13	230 Vac	11,8 W	○	0,53
	 LURDB-16	230 Vac	20,4 W	○	0,53

ELECTRIFIED TRACK	LUCB-13	230 Vac	11,8 W	○	0,58
	LUCB-16	230 Vac	20,4 W	○	0,58
	 LUCDB-13	230 Vac	11,8 W	○	0,58
	 LUCDB-16	230 Vac	20,4 W	○	0,58

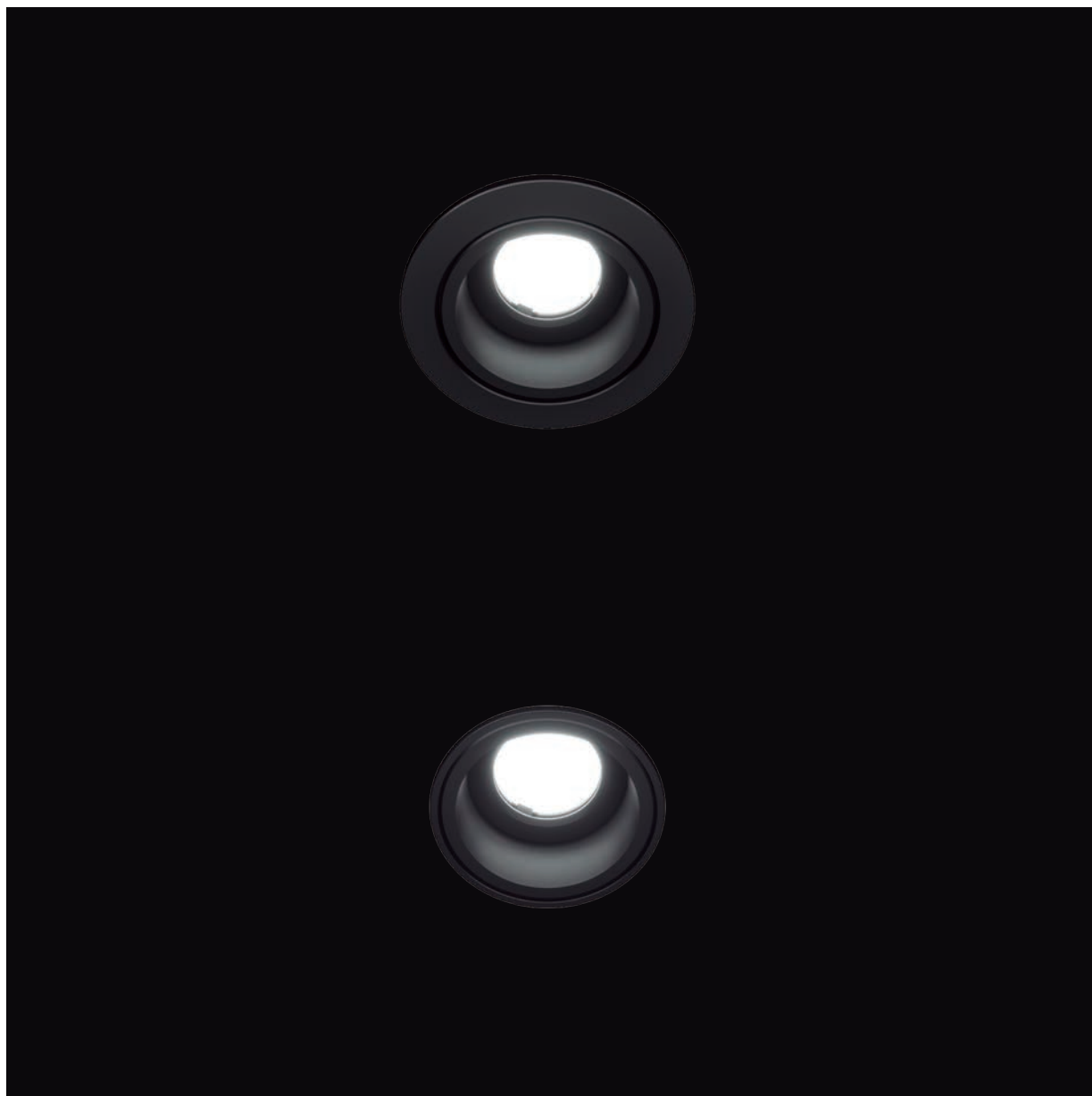
SURFACE CEILING MOUNTED	LUSB-13	230 Vac	11,8 W	○	0,50
	LUSB-16	230 Vac	20,4 W	○	0,50
	 LUSDB-13	230 Vac	11,8 W	○	0,50
	 LUSDB-16	230 Vac	20,4 W	○	0,50

+ Add reference CORE N110





ZEME



FOCX-3

Standard colours

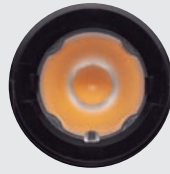
Range of colours available

LED CE ENEC

Colour code

B

N C L O R



CORE N35



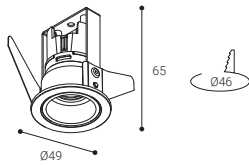
ZEME



CEILING RECESSED MOUNTED



TRIMLESS

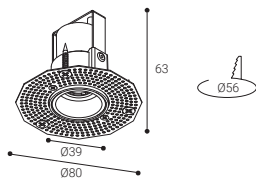


IP 20-54

	REF.		W		
CEILING RECESSED MOUNTED	ZEB-3DC*	24 Vdc	2,3 W	○	0,05

* 24Vdc power supply not included

Colours | Standard ○ | Range of colours available ●●●●● Additional charge, please inquire



TRIMLESS	ZTB-3DC*	24 Vdc	2,3 W	○	0,14
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* 24Vdc power supply not included

Colours | Standard ○ ●

Add reference
 CORE N35

ZEM



FOCX-3

Standard colours

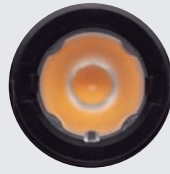
Range of colours available

LED CE ENEC

Colour code

B

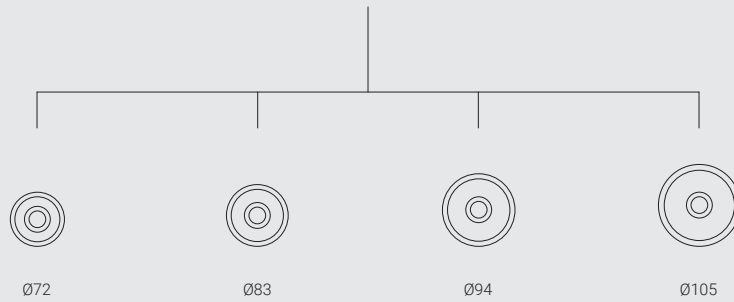
N C L O R



CORE N35



ZEM



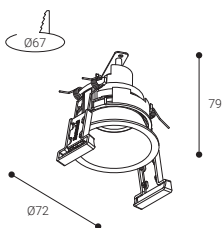
IP 20-54

	REF.		W		
CEILING RECESSED MOUNTED	ZR72B-3DC*	24 Vdc	2,3 W	○	0,05
	ZR83B-3DC*	24 Vdc	2,3 W	○	0,06
	ZR94B-3DC*	24 Vdc	2,3 W	○	0,07
	ZR105B-3DC*	24 Vdc	2,3 W	○	0,08

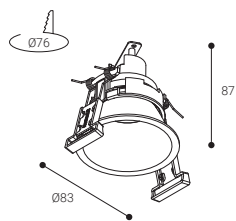
Add reference CORE N35

* 24Vdc power supply not included

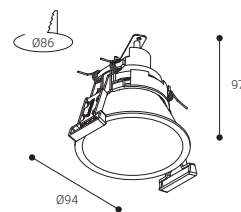
ZR72



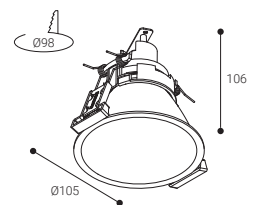
ZR83

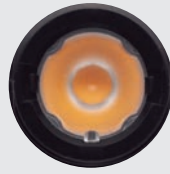


ZR94



ZR105

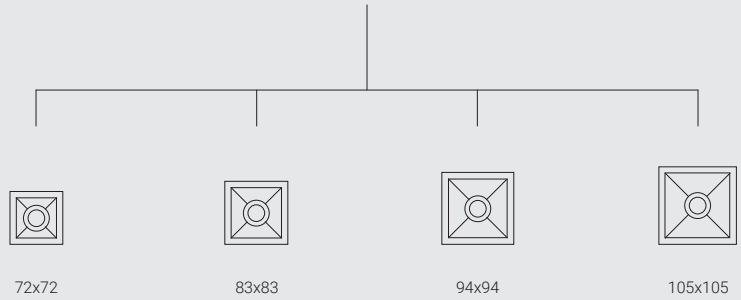




CORE N35



ZEM

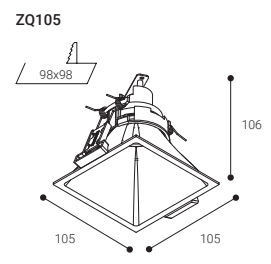
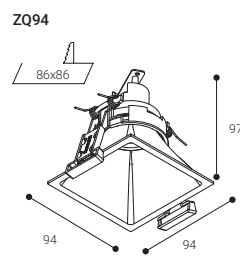
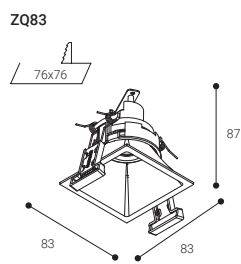
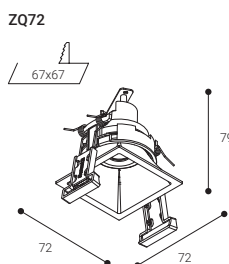


IP 20-54

	REF.	⚡	W	📐	🏠
CEILING RECESSED MOUNTED	ZQ72B-3DC*	24 Vdc	2,3 W	○	0,05
	ZQ83B-3DC*	24 Vdc	2,3 W	○	0,06
	ZQ94B-3DC*	24 Vdc	2,3 W	○	0,07
	ZQ105B-3DC*	24 Vdc	2,3 W	○	0,08

⊕ Add reference CORE N35

* 24Vdc power supply not included

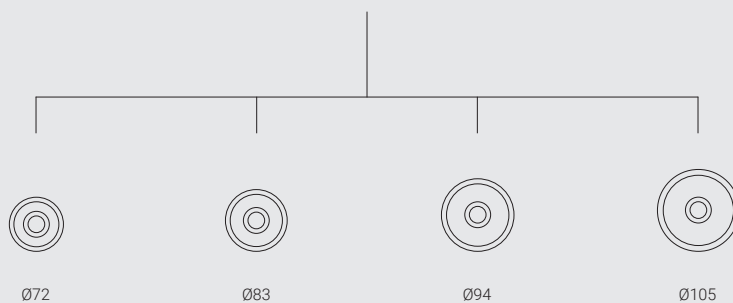





CORE N50



ZEM

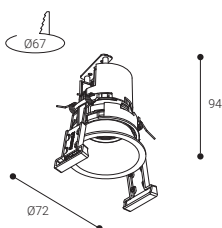


IP 20-54

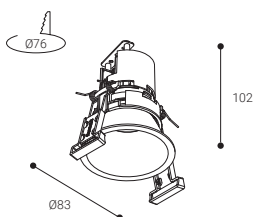
	REF.	⚡	W	📐	🏠
CEILING RECESSED MOUNTED	ZR72B-52	230 Vac	6,9 W	○	0,09
	ZR83B-52	230 Vac	6,9 W	○	0,10
	ZR94B-52	230 Vac	6,9 W	○	0,12
	ZR105B-52	230 Vac	6,9 W	○	0,12
	ZR72DB-52	230 Vac	6,9 W	○	0,14
	 ZR83DB-52	230 Vac	6,9 W	○	0,15
	ZR94DB-52	230 Vac	6,9 W	○	0,17
	ZR105DB-52	230 Vac	6,9 W	○	0,17

+ Add reference CORE N50

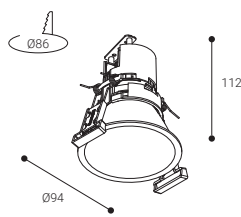
ZR72



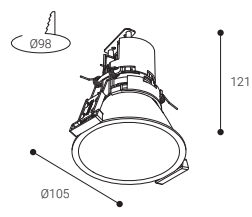
ZR83



ZR94



ZR105

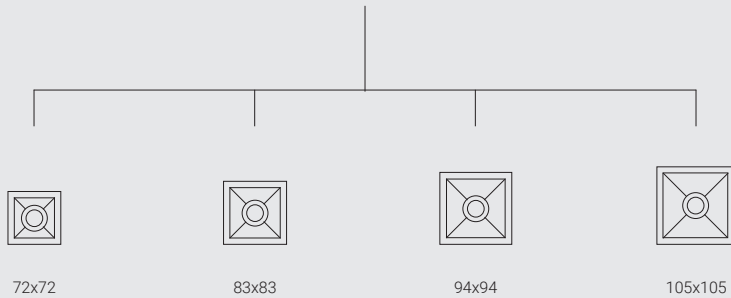




CORE N50



ZEM



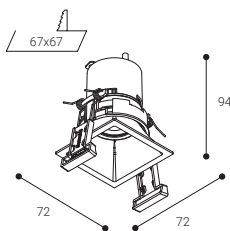
IP 20-54

	REF.	⚡	W	📏	🔧
CEILING RECESSED MOUNTED	ZQ72B-52	230 Vac	6,9 W	○	0,12
	ZQ83B-52	230 Vac	6,9 W	○	0,14
	ZQ94B-52	230 Vac	6,9 W	○	0,15
	ZQ105B-52	230 Vac	6,9 W	○	0,15
	ZQ72DB-52	230 Vac	6,9 W	○	0,17
	ZQ83DB-52	230 Vac	6,9 W	○	0,17
	ZQ94DB-52	230 Vac	6,9 W	○	0,19
	ZQ105DB-52	230 Vac	6,9 W	○	0,20

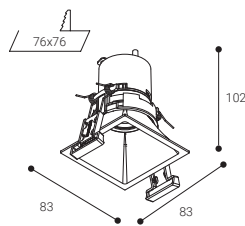


+ Add reference CORE N50

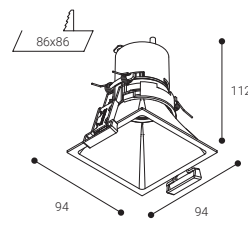
ZQ72



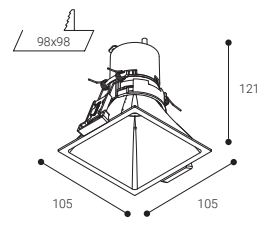
ZQ83



ZQ94



ZQ105



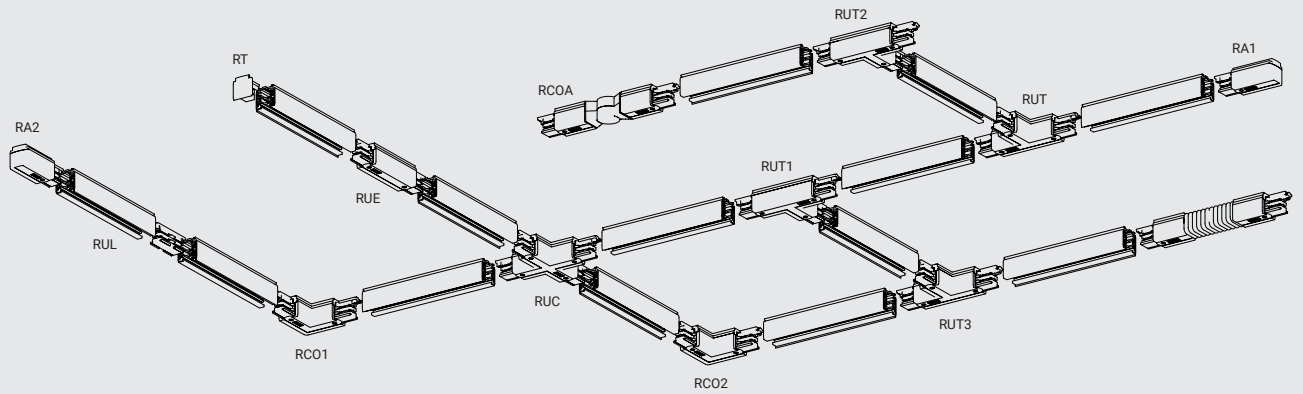


ACCESSORIES





RAIL

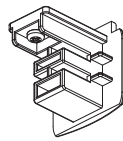
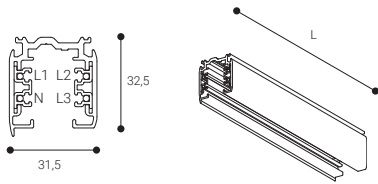


Normalit RAIL and RAIL MICRO product range is a complete system for track lighting; quick and easy to install. Accessories for joinings and suspension complete this system. Its versatility makes it an ideal solution for museums, offices, shops, showcases.

Also it gives flexibility to accommodate to new lighting requirements, any change on luminaires position can be done very easily.



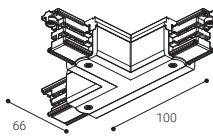
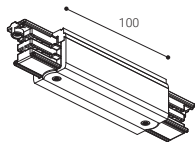
RAILS



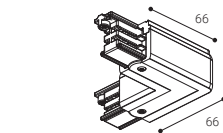
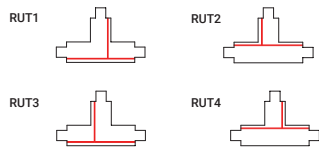
REF.	L (mm)		REF.	L (mm)	
R2-3					
R2B	2000	○	R2DB	2000	○
R2N	2000	●	R2DN	2000	●
R3B	3000	○	R3DB	3000	○
R3N	3000	●	R3DN	3000	●

REF.	
RT. End cap	
RTB	○
RTN	●

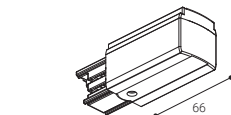
FEEDERS



POLARITY



POLARITY



POLARITY



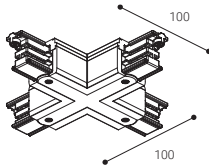
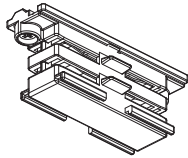
REF.		REF.	
RUE. Middle-Power			
RUEB	○	RUEDB	○
RUEN	●	RUEDN	●

REF.		REF.	
RUT. T-Power			
RUT1B	○	RUT1DB	○
RUT1N	●	RUT1DN	●
RUT2B	○	RUT2DB	○
RUT2N	●	RUT2DN	●
RUT3B	○	RUT3DB	○
RUT3N	●	RUT3DN	●
RUT4B	○	RUT4DB	○
RUT4N	●	RUT4DN	●

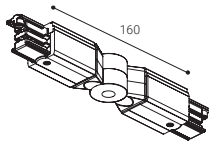
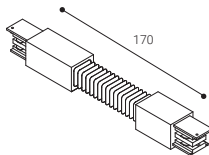
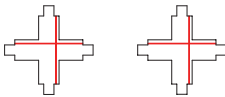
REF.		REF.	
RCO. L-Power			
RCO1B	○	RCO1DB	○
RCO1N	●	RCO1DN	●
RCO2B	○	RCO2DB	○
RCO2N	●	RCO2DN	●

REF.		REF.	
RA. Initial-Power			
RA1B	○	RA1DB	○
RA1N	●	RA1DN	●
RA2B	○	RA2DB	○
RA2N	●	RA2DN	●

CONNECTORS



POLARITY



REF.		REF.	
RUL. Straight connector			
RULB	○	RULDB	○
RULN	●	RULDN	●

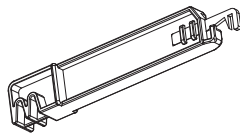
RUC. X connector			
RUCB	○	RUCDB	○
RUCN	●	RUCDN	●

RUF. Flexible connector			
RUFB	○	RUFDB	○
RUFN	●	RUFDN	●

RCOA. Articulated connector			
RCOAB	○		
RCOAN	●		



TOOLS



RH. Bending tool

The bending tool is needed to connect properly the feeders and the connectors.

REF.



RH



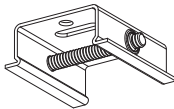
RE. Power supply connection

- 16 A, 250 V/400 V, Safety class 1
- Max. pull strength 100 N
- Max. torque 2.5 Nm
- Connecting conductors max. 5 x 2.5 mm²

REB



REN



RSB. Ceiling mounting accessory

RSBB



RSBN



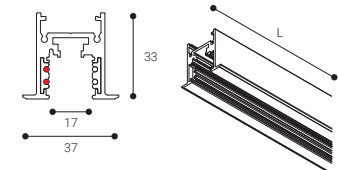
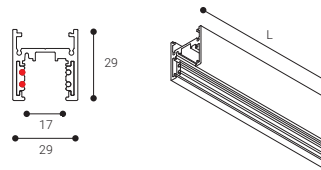
RAIL MICRO



RAILS

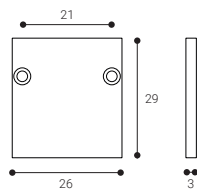
REF.	L (mm)	
RP. Rail micro		
RP1B	1000	○
RP1N	1000	●
RP2B	2000	○
RP2N	2000	●
RP3B	3000	○
RP3N	3000	●

REF.	L (mm)	
RPE. Rail micro recessed		
RPE1B	1000	○
RPE1N	1000	●
RPE2B	2000	○
RPE2N	2000	●
RPE3B	3000	○
RPE3N	3000	●



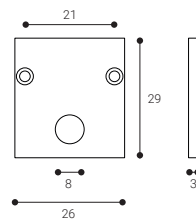
RPT. Final cap blind

RPTB	○
RPTN	●



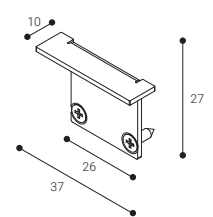
RPTA. Final cap with

RPTAB	○
RPTAN	●



RPETC. Final cap blind RPE

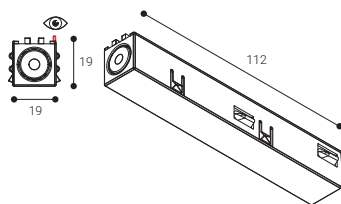
RPETCB	○
RPETCN	●



FEEDERS

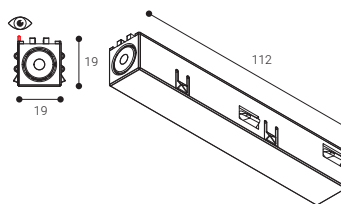
RPA1. Right feeder

RPA1B	○
RPA1N	●



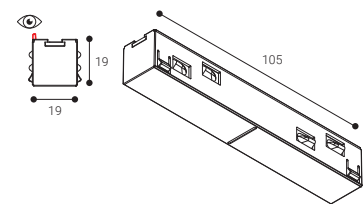
RPA2. Left feeder

RPA2B	○
RPA2N	●



RPUL. Linear mechanical union



RPULB	○
RPULN	●

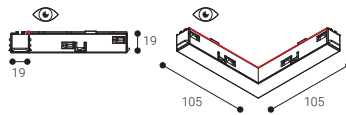


CONNECTORS

REF. 



RPUC1. Internal elbow connector

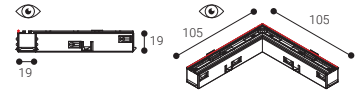
RPUC1B 
 RPUC1N 



REF. 

RPUC2. External elbow connector



RPUC2B 
 RPUC2N 

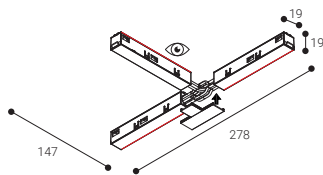


ELECTRICAL CONNECTION

REF. 



RPUT1. In right external T

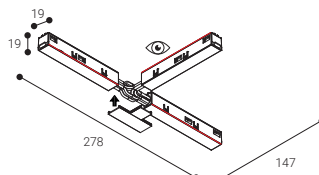
RPUT1B 
 RPUT1N 



REF. 



RPUT2. Connection in left internal T

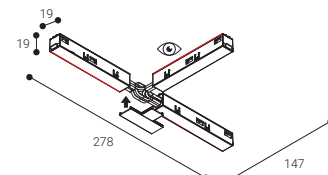
RPUT2B 
 RPUT2N 




REF. 

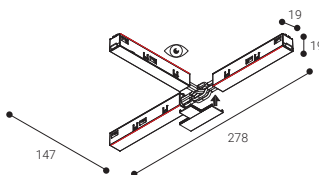
RPUT3. Connection in external T left

RPUT3B 
 RPUT3N 



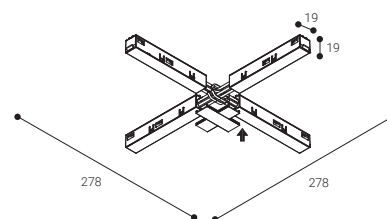
RPUT4. Internal T-connection right

RPUT4B 
 RPUT4N 




RPUX. Cross connection

RPUXB 
 RPUXN 

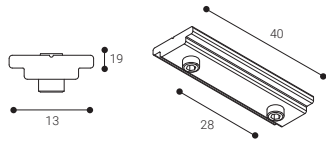







MECHANICAL CONNECTION

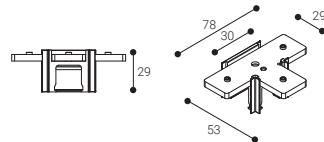
REF. 
RPEUL. Linear mechanical connection


RPEULB 
 RPEULN 





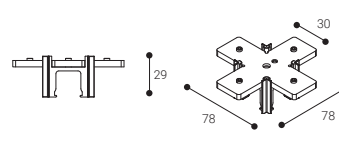
REF. 
RPUTM. Mechanical T-connection

RPUTMB 
 RPUTMN 





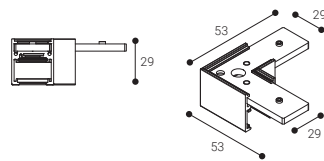
REF. 
RPUXM. Mechanical cross connection

RPUXMB 
 RPUXMN 





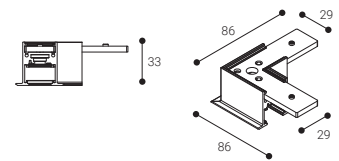
RPUCM. Mechanical union elbow RP

RPUCMB 
 RPUCMN 

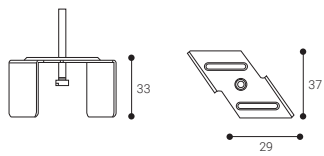


RPEUCM. Mechanical union elbow RPE

RPEUCMB 
 RPEUCMN 

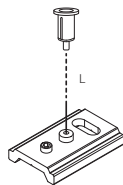


TOOLS



REF. _____
RPEFT. Ceiling attachment RPE

RPEFT _____



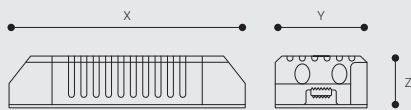
RPKSUS. Track suspension kit

RPKSUS _____

DRIVERS 24 Vdc

IP 20

DIMENSIONS



REF.	X	Y	Z
BE03024	153	41,4	32
BE06024	180	52	30
BE07524	180	52	30
BE12024	300	40	30
BE18024	345	50	35
BEU35024	220	62	31

BE03524D	195	43	30,2
BE06024D	225	43	30,2
BE10024D	295	43	29,8
BE15024D	325	43	30,2

REF. W

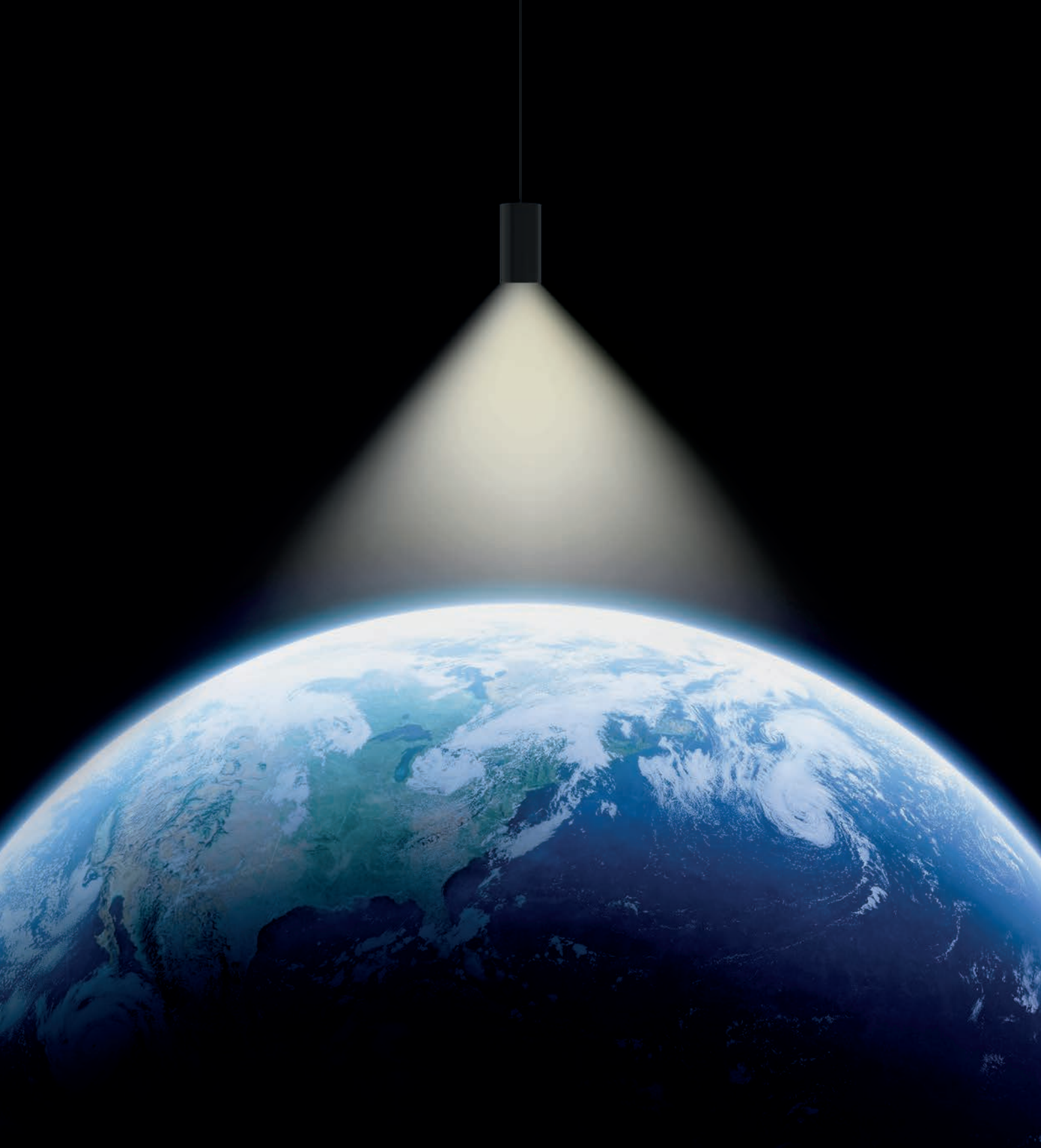
STANDARD

BE03024	30
BE06024	60
BE07524	75
BE12024	120
BE18024	180
BEU35024	350

REF.



BE03524D	35
BE06024D	60
BE10024D	100
BE15024D	150

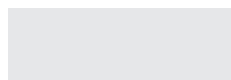


ELEMENT

ANOTHER WAY TO LIGHT UP
THE PLANET



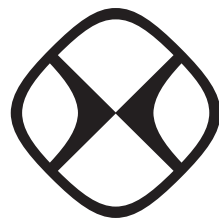
Normagrup



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