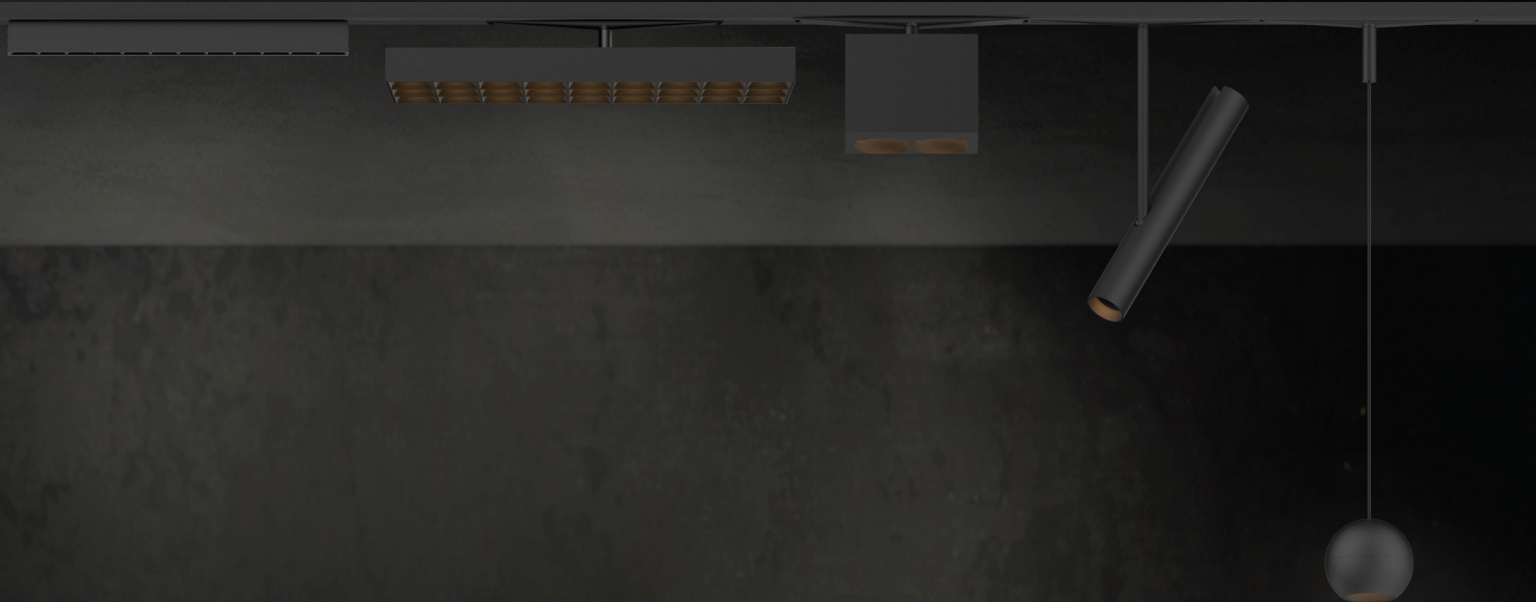


PURATI.



LV 48V

PURATI

Design

---

n p k | design

PURATI.

Production

---

The close collaboration between  
Purati and npk design. Together,  
our mission is to create the  
great products & bring new  
lighting solutions for architecture.







## npk design b.v.

Our designs are made by npk design b.v. is an award-winning design agency which has developed a wide range of successfully products for us more than 10 years.

From Slice series to Fusi series, has been gaining prestigious international design awards such as IF Design Award, Red Dot Award, German Design Award.





## Purati

Performance, Uniqueness, Responsibility,  
Aesthetics, Technology, Innovation (PURATI).  
Those are our core value and foundation.

Our lights save space, save resources, and  
offer greater quality.

We offer architectural lighting of premium  
quality and performance and with unique  
design.









**npk design**  
Leiden,  
The Netherlands



**PURATI**

**Purati**  
Manufacturing Plant  
Ningbo, China

**PURATI**

**Purati HQ**  
Sydney, Australia

High profile surface/suspended track

Trimless recessed track

Low profile surface track



# Spotlight

## Luogo 48V

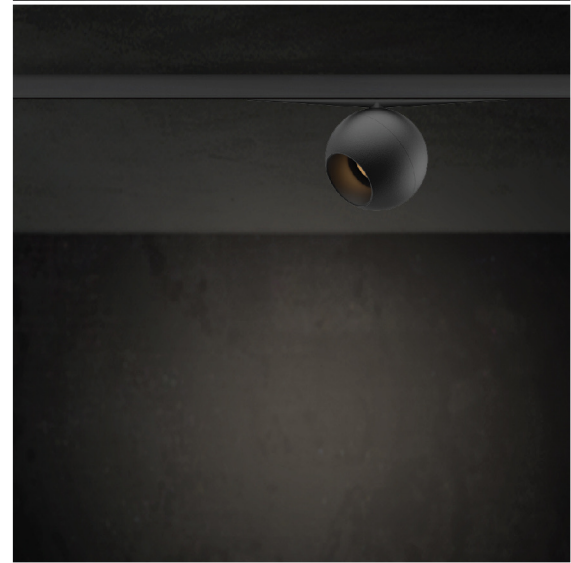
Luogo 48V is the perfect balance of innovation and elegance with the adjustable spotlight, designed for seamless integration into 48V low voltage track systems. Featuring 355° rotation and 90° vertical tilt for precise directional lighting.



# Spotlight

## Ball

The Ball 48V LED Spotlight, 355° rotation and 60° vertical tilt, can be used anywhere as a compact and visually appealing fixture. The magnetic bezels are available in multiple colours, allowing seamless integration into any décor scheme.





# Darklight

## Filo Spot

Filo Darklight 48V is the linear luminaire of low glare version for 48V voltage track light applications, available in 203mm and 303mm length options, and 2 finishes.



# Linear

## Filo Diffused

Filo Diffused 48V is the linear luminaire of diffused light for 48V voltage track light applications, available in 103mm, 203mm and 303mm length options, and 2 finishes.

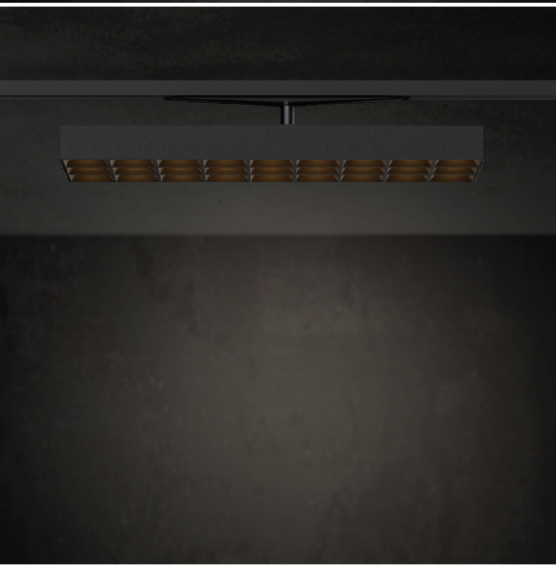




## Wall washer

### Box

Box 48V is for wall washer. It's designed to ensure uniform lighting of walls from highest to the lowest points, as well as avoiding shadow areas in zones near the ceiling.



## Space Pro

### Lightpad

Thin slice design, great in light quality. The Lightpad 48V offers excellent visual comfort and high efficiency values.

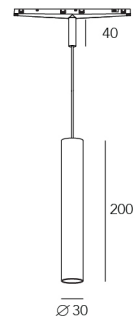
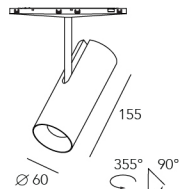
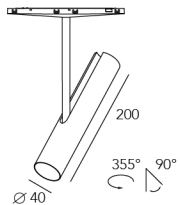
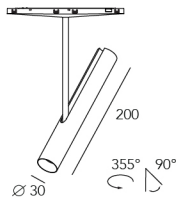
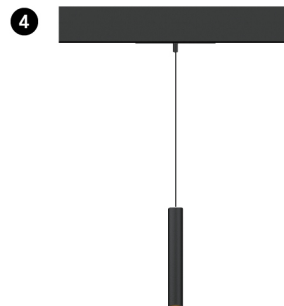
# Technical data

	Size	Power	Lumens	Beam Angle	Driver
① Luogo 48V-30	30mm	10.5W	777lm	24°/37°/55°	Phase cut (Build-in), DALI (Build-in)
② Luogo 48V-40	40mm	15W	1110lm	24°/37°/55°	
③ Luogo 48V-60	60mm	20W	2000lm	24°/37°/55°	
④ Luogo suspension 48V-30	30mm	10.5W	777lm	24°/37°/55°	

General	
Finishes	<input type="checkbox"/> White
	<input type="checkbox"/> Black
Baffle finishes	<input type="checkbox"/> Glossy black
	<input type="checkbox"/> Frosted silver
	<input type="checkbox"/> Matte white
	<input type="checkbox"/> Matte black
	<input type="checkbox"/> Matte gold
	<input type="checkbox"/> Matte copper
Material	Aluminium
IP Rating	IP20
Lifespan	L90/50,000h
Warranty	5 Years

LED	
CCT	2700K/3000K/4000K
CRI	>90
Accessories (optional)	
Honeycomb louver	

Electrical	
Mounting	Track mounted
Function	Casambi



**Accessories (optional)**  
Honeycomb louver

# Technical data

	Size	Power	Lumens	Beam Angle	Driver
❶ Ball 48V	64mm	10.5W	777lm	15°/24°/37°/55°	Phase cut (Build-in), DALI (Build-in)
❷ Ball-L 48V	64mm	10.5W	777lm	15°/24°/37°/55°	
❸ Ball Suspension 48V	64mm	10.5W	777lm	15°/24°/37°/55°	

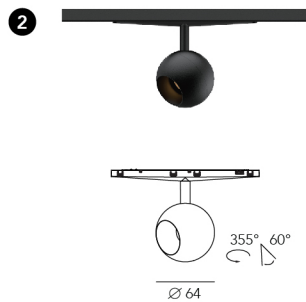
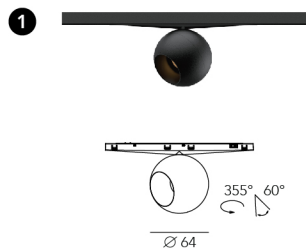
General	
Finishes	 White
	 Black
Baffle finishes	 Glossy black
	 Frosted silver
	 Matte white
	 Matte black
	 Matte gold
	 Matte copper
	 Glossy silver
Material	Aluminium
IP Rating	IP20
Lifespan	L90/50,000h
Warranty	5 Years

LED	
CCT	2700K/3000K/4000K
CRI	>90

Accessories (optional)
Honeycomb louver

Electrical	
Mounting	Track mounted
Function	Casambi





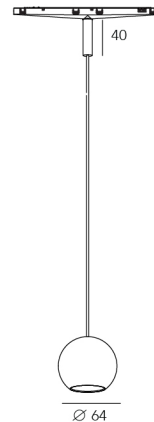
(long-stem for high profile tracks)



Accessories (optional)



Honeycomb louver



# Technical data

		Size	Power	Lumens	Beam Angle	Driver
❶	Filo spot 48V-203mm	203mm	10.5W	577lm	55°	Phase cut (Build-in), DALI (Build-in)
❷	Filo spot 48V-303mm	303mm	15W	825lm	55°	
❸	Filo diffused 48V-203mm	203mm	10.5W	577lm	60°	
❹	Filo diffused 48V-303mm	303mm	15W	825lm	60°	

General	
Finishes	<input type="checkbox"/> White
	<input checked="" type="checkbox"/> Black
Material	Aluminium
IP Rating	IP20
Lifespan	L90/50,000h
Warranty	5 Years

LED	
CCT	2700K/3000K/4000K
CRI	>90
UGR	<10

Electrical	
Mounting	Track mounted
Function	Casambi

1



203

3



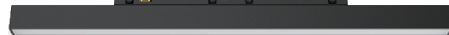
203

2



303

4



303

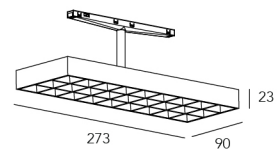
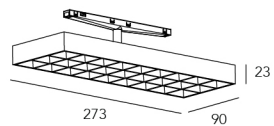
# Technical data

	Size	Power	Lumens	Beam Angle	Driver
1 Lightpad 48V	273mm	15W	1305lm	60°	Phase cut (Build-in),
2 Lightpad-L 48V	273mm	15W	1305lm	60°	DALI (Build-in)

General	
Finishes	<input type="checkbox"/> White
	<input checked="" type="checkbox"/> Black
Material	Aluminium
IP Rating	IP20
Lifespan	L80/50,000h
Warranty	5 Years

LED	
CCT	2700K/3000K/4000K
CRI	>90
UGR	<10

Electrical	
Mounting	Track mounted
Function	Casambi



(long-stem for high profile tracks)

# Technical data

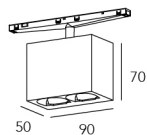
	Size	Power	Lumens	Driver
1 Box 48V	90mm	15W	900lm	Phase cut (Build-in), DALI (Build-in)
2 Box-L 48V	90mm	15W	900lm	

General	
Finishes	<input type="checkbox"/> White
	<input checked="" type="checkbox"/> Black
Material	Aluminium
IP Rating	IP20
Lifespan	L80/50,000h
Warranty	5 Years

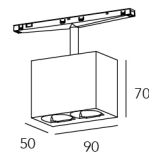
LED	
CCT	2700K/3000K/4000K
CRI	>90
UGR	<10

Electrical	
Mounting	Track mounted
Function	Casambi

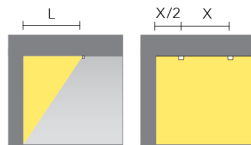
1



2



(long-stem for high profile tracks)



L(m)	X(m)	X/2(m)
0,8	1	0,5

#### Box correct installation

Correct installation distances to achieve uniform lighting of the walls.  
For installation criteria, refer to the instruction sheet



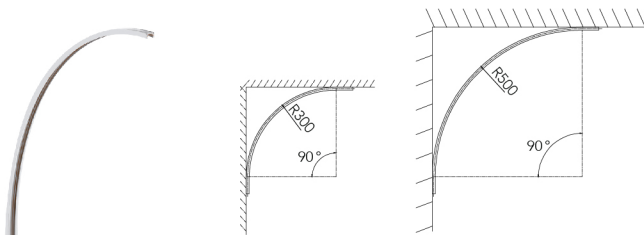
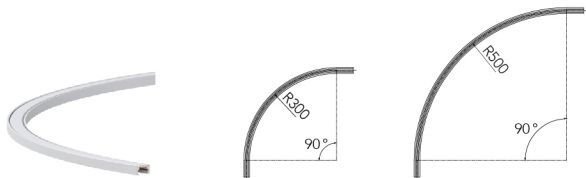
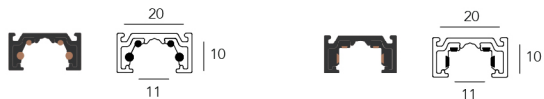
# Technical data

	Size	Finishes	Insulation	Material	Warranty
① Low profile surface track	1000/2000/3000mm	Black/white	PC/PVC	Aluminium	5 years
② High profile surface/suspended track	1000/2000/3000mm	Black/white	PC/PVC	Aluminium	5 years
③ Trimless recessed track	1000/2000/3000mm	Black/white	PC/PVC	Aluminium	5 years

1



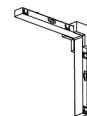
Surface mounted 1000/2000/3000



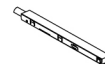
## Accessories



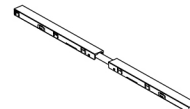
Power Feed (No lead wire)



L Joint Ceiling-Wall



Power Feed (with lead wire)



Flexible Connector



I Joint



Track Cover (3m/roll)



L Joint

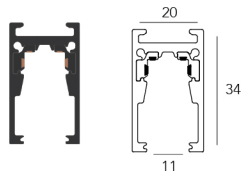
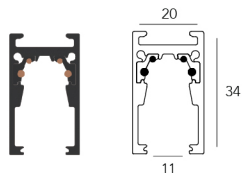


End Cap

2



Surface mounted/Pendant 1000/2000/3000



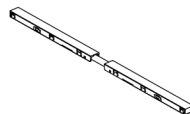
## Accessories



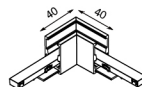
Power Feed (with lead wire)



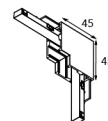
I Joint



Flexible Connector



L Joint



L Joint ceiling-wall



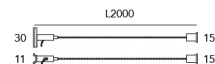
End Cap



Direct mechanical joint for connection between profiles



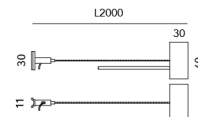
Track Cover



Suspension kit with cable L=2000



Surface-mounted power supply box with power cable

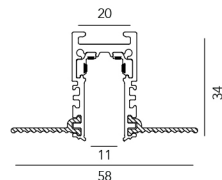
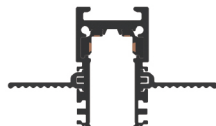
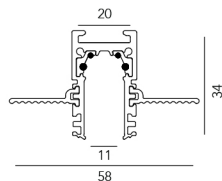


Power supply base with electric cable + suspension cable

3



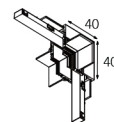
Trimless recessed 1000/2000/3000



## Accessories



Power Feed (with lead wire)



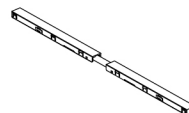
L Joint ceiling-wall



I Joint



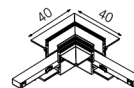
End Cap



Flexible Connector



Direct mechanical joint for connection between profiles



L Joint



Track Cover

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