



ELR[®]
bright ideas





www.elr-group.com

UNITED KINGDOM
AUSTRIA
SWEDEN
UAE
ISRAEL
SOUTH AFRICA
CHINA
HONG KONG & MACAO
INDIA
MALAYSIA
SINGAPORE
SOUTH KOREA
AUSTRALIA





SPECIAL CRAFT

ELR Special Craft (ELR SC) is our fine selections of luminaries that aims to deliver both quality and value for money to our clients. These selections went thru our stringent QC and QA and provides a wider choice of selections for a full project offering from landscape, outdoor to indoor and also covers the different industries requirements for residential, commercial and retails.

TABLE OF CONTENTS

INTRODUCTION 02

SPACE² SERIES

OPAL LIGHT	6
DOT LIGHT	8
WALLWASH	10
PENDANT	12
SPOTLIGHT	14
TRACK & ACCESSORIES	16

TUBE SERIES

INVINCI	20
RECESSED	22
TRACK	24
TRACK FOCUS	26

CABINET SERIES

FIX	28
TILT	30

SPOT SERIES

SPOT	32
------	----

DOWNLIGHT SERIES

BLOCK

BLOCK 3 Surface	34
BLOCK 3 Wall Mount	36
BLOCK 3 Recessed	38

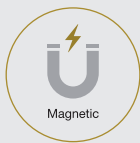
CUBE

Cube 4 Surface	40
Cube 4 Wall Mount	42
Cube 4 Recessed	44
Cube 4 Track	46


SPACE² OPAL LIGHT

15W MAGNETIC TRACK
LUMINAIRE

- Magnetic, Excellent visual effect
- Supplied with non-dimmable or phase/0-10V/DALI dimmable LED driver
- 24.7lm/W module
- Colour rendering index: ≥ 90
- Colour temperature options: 2700K, 3000K, 4000K
- Beam pattern options: 100°
- 3 steps MacAdam ellipse binning
- Uniform and comfort light
- Aluminium & Plastic Material
- DC 48V
- IP20



The information above is at nominal values accuracy of +/-7%.

FIXTURE COLOUR  Matt Black

APPLICATION

- Hotel and galleries
- Offices
- Retail, fashion stores and showroom
- Residential

TECHNOLOGY BENEFITS

- Superior light rendering quality offering balanced white with embedded green and red tone
- Excellent cost savings and quicker ROI
- Quick installation, no costly modification required
- Low maintenance
- Comfort, safety and no glass

AVAILABLE OPTIONS

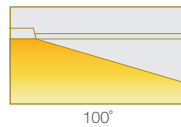
DRIVER



TEMPERATURE

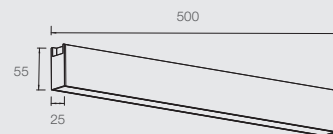


BEAM ANGLE

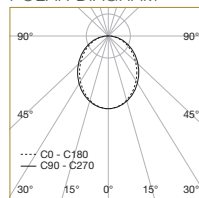


DIMENSIONS (MM)

**Displayed height measurements are for highest point of tilting.*



OPAL LIGHT POLAR DIAGRAM



SYSTEM SPECIFICATIONS

LED Lamp Power	LED System Power	Colour	Beam Angle	CRI 90		Driver Options
				Intensity (cd)	Luminous Flux	
12W	15W	WARM : 2700K WARM : 3000K NATURAL : 4000K	100°	153.2	371	ND, PH, AN, DA

Data are based on 3000K. Nominal data of 2700K and 3500K are shared with 3000K. Higher CCT of 4000K and 5000K will have a nominal data value of 5% higher than published.

the table information is at nominal values accuracy of +/-7% nominal CRI ~85, equal to Ra >80-87, R9 > 0 nominal CRI ~95, equal to Ra >90-97, R9 > 50

DETAILS SPECIFICATION

Family Type	SPACE ² Series
Mains voltage	48V
Colour options	Matt Black
Installation Compatibility	SPACE ² OPAL LIGHT
Lifetime	50,000 HOURS (80% lumen maintenance at Ta = 25°C)
Dimming	Phase (triac) dimmer, 0-10V, DALI
Mains connection	Screw terminal connection
Materials	Aluminium, plastic
Fire safety	VW-1
Flammability mark	F
IP code	IP20
Safety class	Class 3
Standards	IEC 60598-1, IEC 61347-2-13
Regulatory markings	CE, CCC
Dimensions	500 x 25 x 55mm


FIXTURE					DRIVER
LED Power	Colour	Beam Angle	Colour Temp	CRI	Dimming
OPAL 10W	—	—	—	—	—
	MB Matt Black	100 100°	27 2700K	90 CRI 90	ND Non-Dim
			30 3000K		PH Phase
			40 4000K		AN 0-10V
					DA DALI

example: OPAL.MB.100.30.90.DA

SPACE² DOT LIGHT

10W MAGNETIC TRACK
LUMINAIRE



FIXTURE COLOUR  Matt Black

APPLICATION

- Hotel and galleries
- Offices
- Retail, fashion stores and showroom
- Residential

TECHNOLOGY BENEFITS

- Superior light rendering quality offering balanced white with embedded green and red tone
- Excellent cost savings and quicker ROI
- Quick installation, no costly modification required
- Low maintenance
- Comfort, safety and no glass

- Magnetic, Excellent visual effect
- Supplied with non-dimmable or phase/0-10V/DALI dimmable LED driver
- 74.5lm/W
- Colour rendering index: ≥ 90
- Colour temperature options: 2700K, 3000K, 4000K
- Beam pattern options: 15°, 24°, 33°
- 3 steps MacAdam ellipse binning
- Uniform and comfort light
- Aluminium & Plastic Material
- DC 48V
- IP20

The information above is at nominal values accuracy of $\pm 7\%$.

AVAILABLE OPTIONS

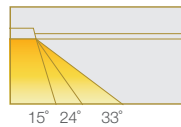
DRIVER



TEMPERATURE

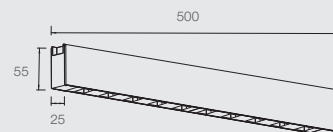


BEAM ANGLE



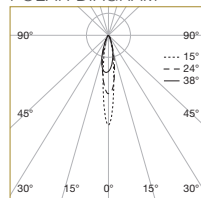
DIMENSIONS (MM)

**Displayed height measurements are for highest point of tilting.*



DOT LIGHT

POLAR DIAGRAM



SYSTEM SPECIFICATIONS

LED Lamp Power	LED System Power	Colour	Beam Angle	CRI 90		Driver Options
				Intensity (cd)	Luminous Flux	
10*1W	10*1.2W	WARM : 2700K WARM : 3000K NATURAL : 4000K	15°	7873	861.4	ND, PH, AN, DA
			24°	3824	862.8	
			33°	2447	895.7	

Data are based on 3000K. Nominal data of 2700K and 3500K are shared with 3000K.
Higher CCT of 4000K and 5000K will have a nominal data value of 5% higher than published.

the table information is at nominal values accuracy of +/-7%
nominal CRI >85, equal to Ra >80-87, R9 > 0
nominal CRI >95, equal to Ra >90-97, R9 > 50

DETAILS SPECIFICATION

Family Type	SPACE ² Series
Mains voltage	48V
Colour options	Matt Black
Installation Compatibility	SPACE ² DOT LIGHT
Lifetime	50,000 HOURS (80% lumen maintenance at Ta = 25°C)
Dimming	Phase (triac) dimmer, 0-10V, DALI
Mains connection	Screw terminal connection
Materials	Aluminium, plastic
Fire safety	VW-1
Flammability mark	F
IP code	IP20
Safety class	Class 3
Standards	IEC 60598-1, IEC 61347-2-13
Regulatory markings	CE, CCC
Dimensions	500 x 25 x 55mm


LED Power	FIXTURE				DRIVER
	Colour	Beam Angle	Colour Temp	CRI	Dimming
DOT 10W	—	—	—	—	—
	MB Matt Black	15 15°	27 2700K	90 CRI 90	ND Non-Dim
		24 24°	30 3000K		PH Phase
		33 33°	40 4000K		AN 0-10V
					DA DALI

example: DOT.MB.15.30.90.DA

SPACE² WALLWASH

15W MAGNETIC TRACK
LUMINAIRE



FIXTURE COLOUR  Matt Black

APPLICATION

- Hotel and galleries
- Offices
- Retail, fashion stores and showroom
- Residential

TECHNOLOGY BENEFITS

- Superior light rendering quality offering balanced white with embedded green and red tone
- Excellent cost savings and quicker ROI
- Quick installation, no costly modification required
- Low maintenance
- Comfort, safety and no glass

- Magnetic, Excellent visual effect
- Supplied with non-dimmable or phase/0-10V/DALI dimmable LED driver
- 53lm/W module
- Colour rendering index: ≥ 90
- Colour temperature options: 2700K, 3000K, 4000K
- Beam pattern options: 38°/130°
- 3 steps MacAdam ellipse binning
- Uniform and comfort light
- Aluminium & Plastic Material
- DC 48V
- IP20

The information above is at nominal values accuracy of $\pm 7\%$.

AVAILABLE OPTIONS

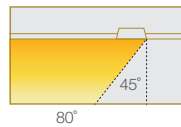
DRIVER



TEMPERATURE

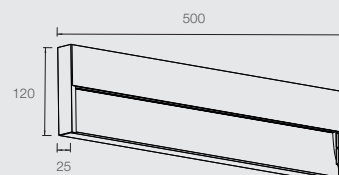


BEAM ANGLE



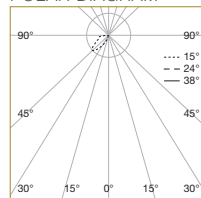
DIMENSIONS (MM)

**Displayed height measurements are for highest point of tilting.*



WALLWASH

POLAR DIAGRAM



SYSTEM SPECIFICATIONS

LED Lamp Power	LED System Power	Colour	Beam Angle	CRI 90		Driver Options
				Intensity (cd)	Luminous Flux	
12W	15W	WARM : 2700K WARM : 3000K NATURAL : 4000K	38°130°	796	371	ND, PH, AN, DA

Data are based on 3000K. Nominal data of 2700K and 3500K are shared with 3000K.
Higher CCT of 4000K and 5000K will have a nominal data value of 5% higher than published.

the table information is at nominal values accuracy of +/-7%
nominal CRI -85, equal to Ra >80-87, R9 > 0
nominal CRI -95, equal to Ra >90-97, R9 > 50

DETAILS SPECIFICATION	
Family Type	SPACE ² Series
Mains voltage	48V
Colour options	Matt Black
Installation Compatibility	SPACE ² WALLWASH LIGHT
Lifetime	50,000 HOURS (80% lumen maintenance at Ta = 25°C)
Dimming	Phase (triac) dimmer, 0-10V, DALI
Mains connection	Screw terminal connection
Materials	Aluminium, plastic
Fire safety	VW-1
Flammability mark	F
IP code	IP20
Safety class	Class 3
Standards	IEC 60598-1, IEC 61347-2-13
Regulatory markings	CE, CCC
Dimensions	500 x 25 x 120mm


FIXTURE					DRIVER
LED Power	Colour	Beam Angle	Colour Temp	CRI	Dimming
WALLWASH 15W	---	---	---	---	---
	MB Matt Black	130 38°130°	27 2700K	90 CRI 90	ND Non-Dim
			30 3000K		PH Phase
			40 4000K		AN 0-10V
					DA DALI

example: WALLWASH.MB.130.30.90.DA

SPACE² PENDANT

12W MAGNETIC TRACK
LUMINAIRE



FIXTURE COLOUR  Matt Black

APPLICATION

- Hotel and galleries
- Offices
- Retail, fashion stores and showroom
- Residential

TECHNOLOGY BENEFITS

- Superior light rendering quality offering balanced white with embedded green and red tone
- Excellent cost savings and quicker ROI
- Quick installation, no costly modification required
- Low maintenance
- Comfort, safety and no glass

- Magnetic, Excellent visual effect
- Supplied with non-dimmable or phase/0-10V/DALI dimmable LED driver
- 72lm/W module
- Colour rendering index: ≥ 90
- Colour temperature options: 2700K, 3000K, 4000K
- Beam pattern options: 15°, 24°, 38°
- 3 steps MacAdam ellipse binning
- Uniform and comfort light
- Aluminium & Plastic Material
- DC 48V
- IP20

The information above is at nominal values accuracy of +/-7%.

AVAILABLE OPTIONS

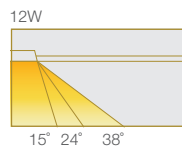
DRIVER



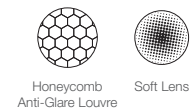
TEMPERATURE



BEAM ANGLE

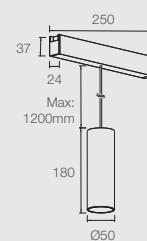


ACCESSORIES



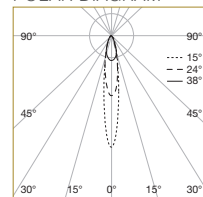
DIMENSIONS (MM)

**Displayed height measurements are for highest point of tilting.*



PENDANT LIGHT 12W

POLAR DIAGRAM



SYSTEM SPECIFICATIONS

LED Lamp Power	LED System Power	Colour	Beam Angle	CRI 90		Driver Options
				Intensity (cd)	Luminous Flux	
10W	12W	WARM : 2700K	15°	8997	842.5	ND, PH, AN, DA
		WARM : 3000K	24°	4855	863.5	
		NATURAL : 4000K	38°	1997	821.3	

Data are based on 3000K. Nominal data of 2700K and 3500K are shared with 3000K.
Higher CCT of 4000K and 5000K will have a nominal data value of 5% higher than published.

the table information is at nominal values accuracy of +/-7%
nominal CRI -85, equal to Ra >80-87, R9 > 0
nominal CRI -95, equal to Ra >90-97, R9 > 50

DETAILS SPECIFICATION

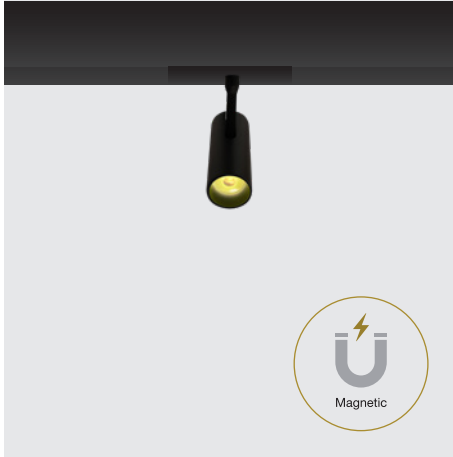
Family Type	SPACE ² Series
Mains voltage	48V
Colour options	Matt Black
Installation Compatibility	SPACE ² PENDANT LIGHT
Lifetime	50,000 HOURS (80% lumen maintenance at Ta = 25°C)
Dimming	Phase, 1-10V, DALI
Mains connection	Screw terminal connection
Materials	Aluminium, plastic
Fire safety	VW-1
Flammability mark	F
IP code	IP20
Safety class	Class 3
Standards	IEC 60598-1, IEC 61347-2-13
Regulatory markings	CE, CCC
Dimensions	Ø50 x 180mm

FIXTURE					DRIVER
LED Power	Colour	Beam Angle	Colour Temp	CRI	Dimming
PENDANT 12W	MB Matt Black	15 15°	27 2700K	90 CRI 90	ND Non-Dim
		24 24°	30 3000K		PH Phase
		38 38°	40 4000K		AN 0-10V
					DA DALI

example: PENDANT.MB.15.30.90.DA

SPACE² SPOTLIGHT

12W MAGNETIC TRACK
LUMINAIRE



APPLICATION

- Hotel and galleries
- Offices
- Retail, fashion stores and showroom
- Residential

TECHNOLOGY BENEFITS

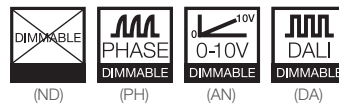
- Superior light rendering quality offering balanced white with embedded green and red tone
- Excellent cost savings and quicker ROI
- Quick installation, no costly modification required
- Low maintenance
- Comfort, safety and no glass

- Magnetic, Excellent visual effect
- Supplied with non-dimmable or phase/0-10V/DALI dimmable LED driver
- 72lm/W module
- Colour rendering index: ≥ 90
- Colour temperature options: 2700K, 3000K, 4000K
- Beam pattern options: 15°, 24°, 38°
- 3 steps MacAdam ellipse binning
- Uniform and comfort light
- Aluminium & Plastic Material
- DC 48V
- IP20

The information above is at nominal values accuracy of $\pm 7\%$.

AVAILABLE OPTIONS

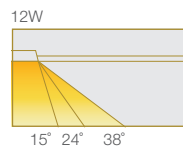
DRIVER



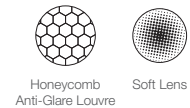
TEMPERATURE



BEAM ANGLE

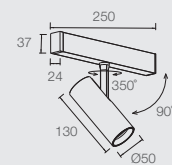


ACCESSORIES



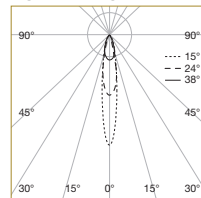
DIMENSIONS (MM)

*Displayed height measurements are for highest point of tilting.



SPOTLIGHT

POLAR DIAGRAM



SYSTEM SPECIFICATIONS

LED Lamp Power	LED System Power	Colour	Beam Angle	CRI 90		Driver Options
				Intensity (cd)	Luminous Flux	
10W	12W	WARM : 2700K	15°	8997	842.5	ND, PH, AN, DA
		WARM : 3000K	24°	4855	863.5	
		NATURAL : 4000K	38°	1997	821.3	

Data are based on 3000K. Nominal data of 2700K and 3500K are shared with 3000K.
Higher CCT of 4000K and 5000K will have a nominal data value of 5% higher than published.

the table information is at nominal values accuracy of +/-7%
nominal CRI -85, equal to Ra >80-87, R9 > 0
nominal CRI -95, equal to Ra >90-97, R9 > 50

DETAILS SPECIFICATION

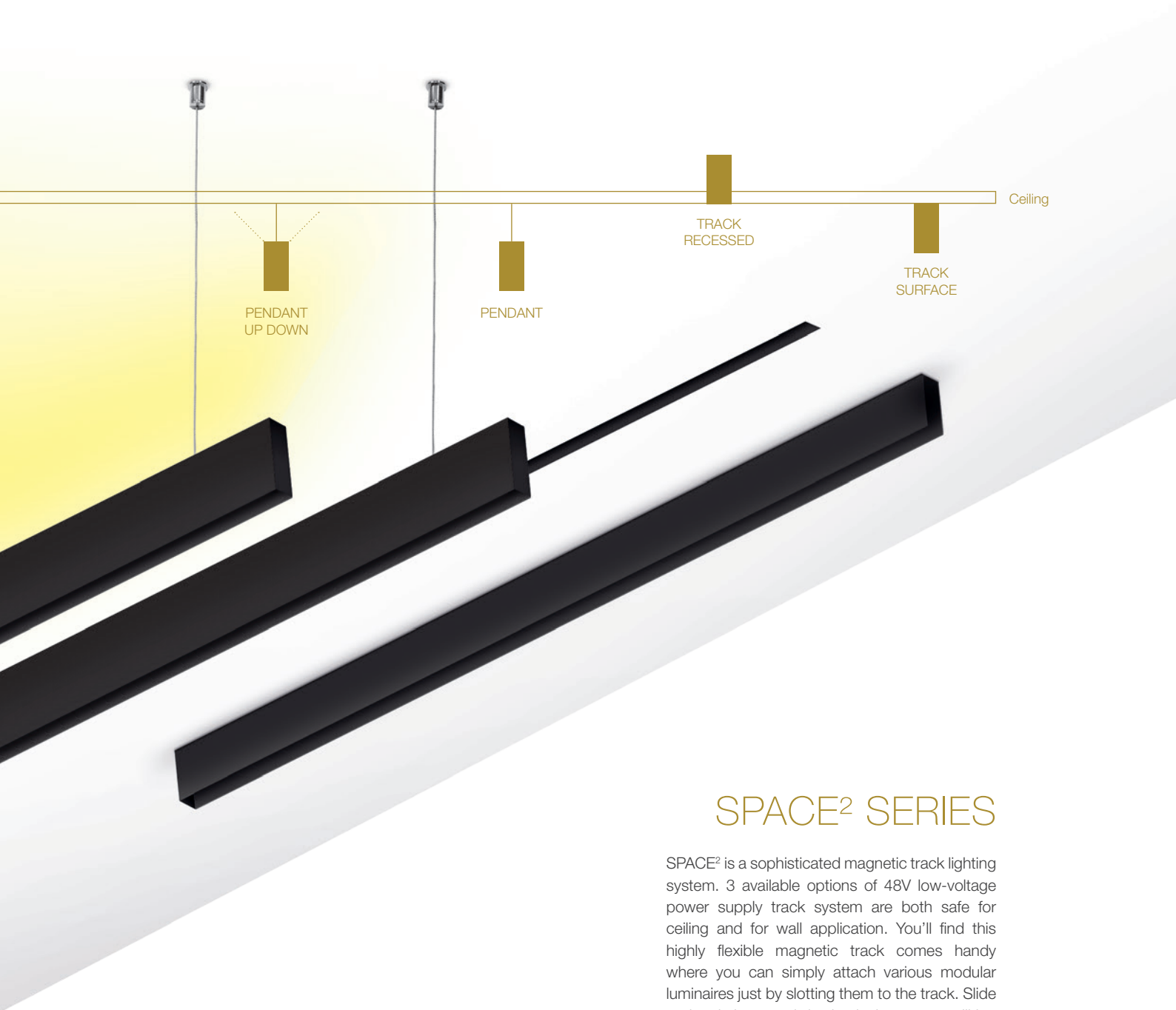
Family Type	SPACE ² Series
Mains voltage	48V
Colour options	Matt Black
Installation Compatibility	SPACE ² SPOTLIGHT
Lifetime	50,000 HOURS (80% lumen maintenance at Ta = 25°C)
Dimming	Phase, 1-10V, DALI
Mains connection	Screw terminal connection
Materials	Aluminium, plastic
Fire safety	VW-1
Flammability mark	F
IP code	IP20
Safety class	Class 3
Standards	IEC 60598-1, IEC 61347-2-13
Regulatory markings	CE, CCC
Dimensions	Ø50 x 130mm

FIXTURE					DRIVER
LED Power	Colour	Beam Angle	Colour Temp	CRI	Dimming
SPOTLIGHT 12W	—	—	—	—	—
MB Matt Black	15 15°	27 2700K	90 CRI 90	ND Non-Dim	
	24 24°	30 3000K		PH Phase	
	38 38°	40 4000K		AN 0-10V	
				DA DALI	

example: SPOTLIGHT.MB.15.30.90.DA

SPACE²

MAGNETIC TRACK OPTIONS & ACCESSORIES

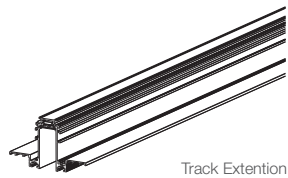
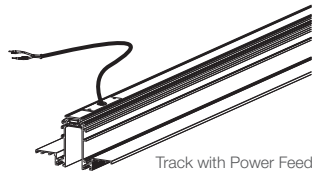


SPACE² SERIES

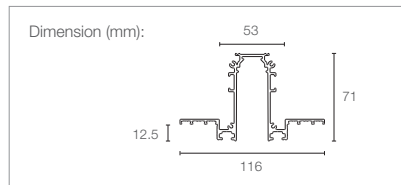
SPACE² is a sophisticated magnetic track lighting system. 3 available options of 48V low-voltage power supply track system are both safe for ceiling and for wall application. You'll find this highly flexible magnetic track comes handy where you can simply attach various modular luminaires just by slotting them to the track. Slide and switch around the luminaires to your liking anytime. It's that simple and easy.

TRACK RECESSED

TRACK COMPONENTS



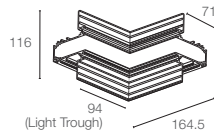
FIXTURE	POWER	LENGTH	COLOUR
TRACK-R			
P	Power	500 500mm	MB Matt Black
NP	Non-Power	1000 1000mm	



ACCESSORIES

TRACK-RA1

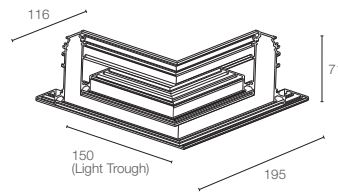
Introvert Corner
90° between different planes, such as walls to ceilings.



FIXTURE	COLOUR
TRACK-RA1	
TRACK-RA2	MB Matt Black
TRACK-RA3	
TRACK-RA4	
TRACK-RA5	

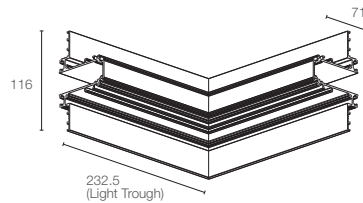
TRACK-RA2

Extrovert Corner
90° corner between the same plane.



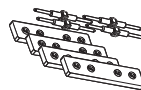
TRACK-RA3

Flat Corner
90° corner between different planes, such as the corner of the surface of a square column.



TRACK-RA4

Profile Power Connector



TRACK-RA5

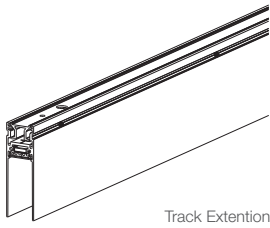
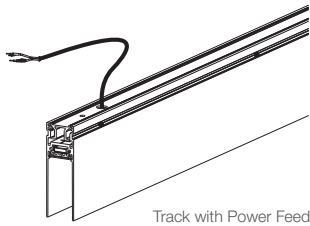
Profile End Cap



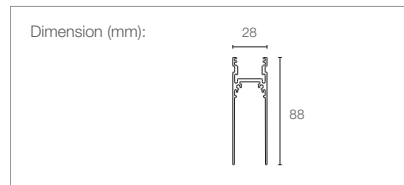
TRACK CONNECTOR COVERS

TRACK SURFACE

TRACK COMPONENTS



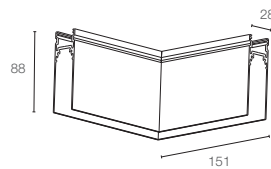
FIXTURE	POWER	LENGTH	COLOUR
TRACK-S			
P	Power	1000 1000mm	MB Matt Black
		2000 2000mm	
NP	Non-Power	500 500mm	MB Matt Black
		1000 1000mm	
		2000 2000mm	



ACCESSORIES

TRACK-SA1

Corner
90° corner between the same plane.



FIXTURE	COLOUR
TRACK-SA1	—
TRACK-SA2	MB Matt Black
TRACK-SA3	—

TRACK-SA2

Profile Power Connector



TRACK-SA3

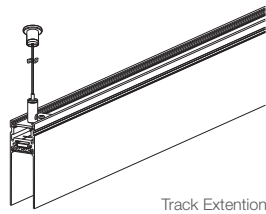
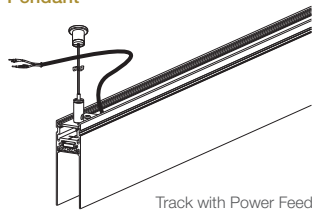
Profile End Cap



TRACK PENDANT

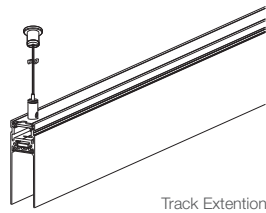
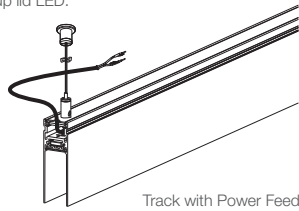
TRACK COMPONENTS

Pendant

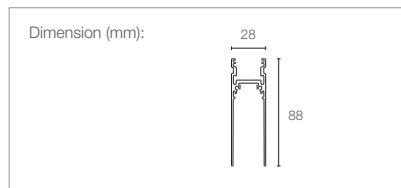


Pendant Up Down

A pendant magnetic track with 3000K up lid LED.



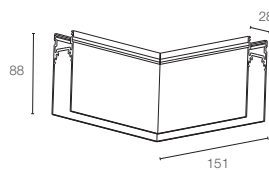
FIXTURE	POWER	LENGTH	COLOUR
TRACK-PU Pendant	—	—	—
	P Power	500 500mm	MB Matt Black
	NP Non-Power	1000 1000mm	
		2000 2000mm	
	2500 2500mm		
TRACK-PUD Pendant Up Down	P Power	500 500mm	MB Matt Black
	NP Non-Power	1000 1000mm	
		2000 2000mm	
		2500 2500mm	



ACCESSORIES

TRACK-PA1

Corner
90° corner between the same plane.



FIXTURE	COLOUR
TRACK-PA1	—
TRACK-PA2	MB Matt Black
TRACK-PA3	

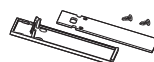
TRACK-PA2

Profile Power Connector



TRACK-PA3

Profile End Cap



INVINCI TUBE

10W / 20W INVINCI
RECESSED MOUNTED
LUMINAIRE



FIXTURE
COLOUR OPTIONS



APPLICATION

- Hotel and galleries
- Offices
- Retail, fashion stores and showroom
- Residential

TECHNOLOGY BENEFITS

- Superior light rendering quality offering balanced white with embedded green and red tone
- Excellent cost savings and quicker ROI
- Quick installation, no costly modification required
- Low maintenance
- Comfort, safety and no glass

FEATURES



- Pulled out and pulled in structure, aesthetic appearance
- Supplied with non-dimmable or phase/0-10V/DALI dimmable LED driver
- 10W: 64.27 lm/W & 20W: 74.75 lm/W
- Colour rendering index: ≥ 90
- Colour temperature options: 2700K, 3000K, 4000K
- Beam pattern options: 15°, 24°, 38°
- 3 steps MacAdam ellipse binning
- Uniform and comfort light
- Aluminium & Plastic Material
- IP20

The information above
is at nominal values
accuracy of $\pm 7\%$.

AVAILABLE OPTIONS

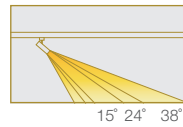
DRIVER



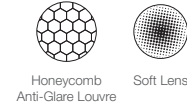
TEMPERATURE



BEAM ANGLE

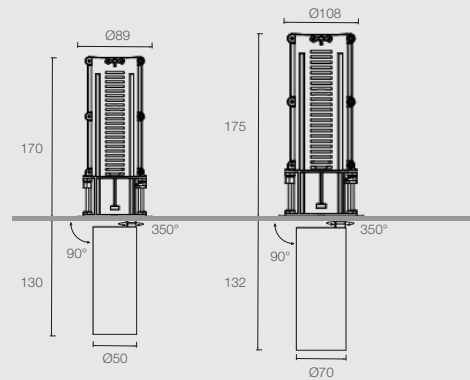


ACCESSORIES



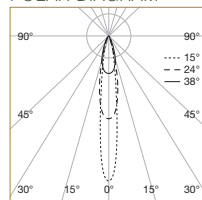
DIMENSIONS (MM)

*Displayed height measurements are for
highest point of tilting.



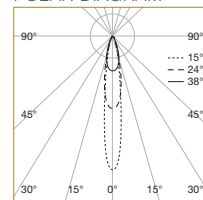
TUBE 10W

POLAR DIAGRAM



TUBE 20W

POLAR DIAGRAM



SYSTEM SPECIFICATIONS

LED Lamp Power	LED System Power	Colour	Beam Angle	CRI 90		Driver Options
				Intensity (cd)	Luminous Flux	
9W	10W	WARM : 2700K WARM : 3000K NATURAL : 4000K	15°	8119	763.5	ND, PH, AN, DA
			24°	4364	778.6	
			38°	1801	740	
17.8W	20W		15°	14480	1570	
			24°	7280	1550.8	
			38°	3733	1499.8	

Data are based on 3000K. Nominal data of 2700K and 4000K are shared with 3000K. Higher CCT of 4000K will have a nominal data value of 5% higher than published.

the table information is at nominal values accuracy of +/-7% nominal CRI -95, equal to Ra >90-97, R9 > 50

DETAILS SPECIFICATION

Family Type	Tube Series
Mains voltage	220-240V
Colour options	Matt Black, Matt White
Installation Compatibility	Invinci Tube
Lifetime	50,000 HOURS (80% lumen maintenance at Ta = 25°C)
Dimming	Phase, 1-10V, DALI
Mains connection	Screw terminal connection
Materials	Aluminium, plastic
Fire safety	VW-1
Flammability mark	F
IP code	IP20
Safety class	Class 2
Standards	IEC 60598-1, IEC 61347-2-13
Regulatory markings	CE, CCC
Dimensions	Ø50 x 130mm / Ø70 x 132mm

FIXTURE						DRIVER
LED Power	Colour	Accessories	Beam Angle	Colour Temp	CRI	Dimming
INVINCI-10 10W	—	—	—	—	—	—
INVINCI-20 20W	WH Matt White	None	15 15°	27 2700K	90 CRI 90	ND Non-Dim
	MB Matt Black	AGL Anti-Glare Louvre	24 24°	30 3000K		PH Phase
		SL Soft Lens	38 38°	40 4000K		AN 0-10V
						DA DALI

example: INVINCI-10.WH.15.30.90.DA

RECESSED TUBE

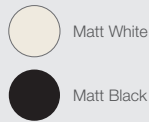
15W / 20W RECESSED
MOUNTED LUMINAIRE



- Ease-installation, aesthetic appearance
- Supplied with non-dimmable or phase/0-10V/DALI dimmable LED driver
- 15W: 65 lm/W & 20W: 78.5 lm/W
- Colour rendering index: ≥ 90
- Colour temperature options: 2700K, 3000K, 4000K
- Beam pattern options: 15°, 24°, 38°
- 3 steps MacAdam ellipse binning
- Uniform and comfort light
- Aluminium & Plastic Material
- IP20

The information above is at nominal values accuracy of +/-7%.

FIXTURE COLOUR OPTIONS



APPLICATION

- Hotel and galleries
- Offices
- Retail, fashion stores and showroom
- Residential

TECHNOLOGY BENEFITS

- Superior light rendering quality offering balanced white with embedded green and red tone
- Excellent cost savings and quicker ROI
- Quick installation, no costly modification required
- Low maintenance
- Comfort, safety and no glass

AVAILABLE OPTIONS

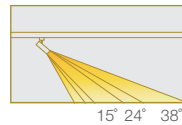
DRIVER



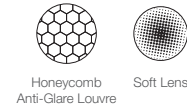
TEMPERATURE



BEAM ANGLE

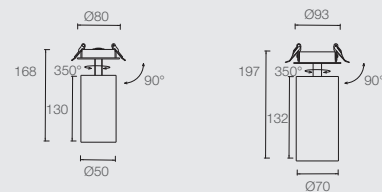


ACCESSORIES



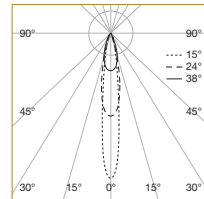
DIMENSIONS (MM)

**Displayed height measurements are for highest point of fitting.*



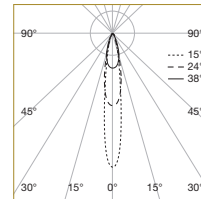
TUBE 15W

POLAR DIAGRAM



TUBE 20W

POLAR DIAGRAM



SYSTEM SPECIFICATIONS

LED Lamp Power	LED System Power	Colour	Beam Angle	CRI 90		Driver Options
				Intensity (cd)	Luminous Flux	
12W	15W	WARM : 2700K WARM : 3000K NATURAL : 4000K	15°	10074	940.9	ND, PH, AN, DA
			24°	5451	970.4	
			38°	2240	919.6	
17.8W	20W		15°	14480	1570	
			24°	7280	1550.8	
			38°	3733	1499.8	

Data are based on 3000K. Nominal data of 2700K and 4000K are shared with 3000K. Higher CCT of 4000K will have a nominal data value of 5% higher than published.

the table information is at nominal values accuracy of +/-7% nominal CRI -95, equal to Ra >90-97, R9 > 50

DETAILS SPECIFICATION

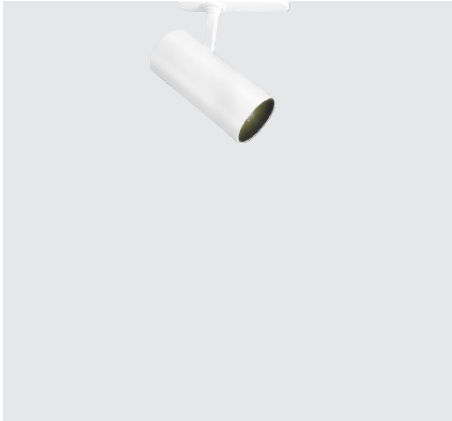
Family Type	Tube Series
Mains voltage	220-240V
Colour options	Matt Black, Matt White
Installation Compatibility	Recessed Tube
Lifetime	50,000 HOURS (80% lumen maintenance at Ta = 25°C)
Dimming	Phase, 1-10V, DALI
Mains connection	Screw terminal connection
Materials	Aluminium, plastic
Fire safety	VW-1
Flammability mark	F
IP code	IP20
Safety class	Class 2
Standards	IEC 60598-1, IEC 61347-2-13
Regulatory markings	CE, CCC
Dimensions	Ø50 x 130mm / Ø70 x 132mm

FITTURE						DRIVER
LED Power	Colour	Accessories	Beam Angle	Colour Temp	CRI	Dimming
R-Tube-15 15W	—	—	—	—	—	—
R-Tube-20 20W	WH Matt White	None	15 15°	27 2700K	90 CRI 90	ND Non-Dim
	MB Matt Black	AGL Anti-Glare Louvre	24 24°	30 3000K		PH Phase
		SL Soft Lens	38 38°	40 4000K		AN 0-10V
						DA DALI

example: R-TUBE-15.WH.15.30.90.DA

TRACK TUBE

15W / 20W RECESSED MOUNTED LUMINAIRE



- Invisible control gear, Universal track, Ease-installation
- Supplied with non-dimmable or phase/0-10V/DALI dimmable LED driver
- 15W: 65 lm/W & 20W: 78.5 lm/W
- Colour rendering index: ≥ 90
- Colour temperature options: 2700K, 3000K, 4000K
- Beam pattern options: 15°, 24°, 38°
- 3 steps MacAdam ellipse binning
- Uniform and comfort light
- Aluminium & Plastic Material
- IP20

The information above is at nominal values accuracy of +/-7%.

FIXTURE COLOUR OPTIONS



APPLICATION

- Hotel and galleries
- Offices
- Retail, fashion stores and showroom
- Residential

TECHNOLOGY BENEFITS

- Superior light rendering quality offering balanced white with embedded green and red tone
- Excellent cost savings and quicker ROI
- Quick installation, no costly modification required
- Low maintenance
- Comfort, safety and no glass

AVAILABLE OPTIONS

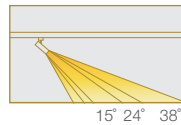
DRIVER



TEMPERATURE



BEAM ANGLE

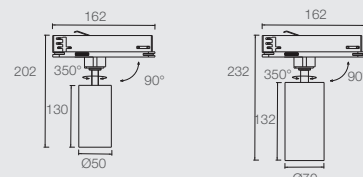


ACCESSORIES



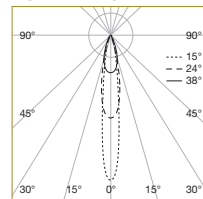
DIMENSIONS (MM)

**Displayed height measurements are for highest point of fitting.*



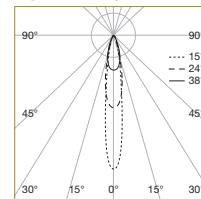
TUBE 15W

POLAR DIAGRAM



TUBE 20W

POLAR DIAGRAM



SYSTEM SPECIFICATIONS

LED Lamp Power	LED System Power	Colour	Beam Angle	CRI 90		Driver Options
				Intensity (cd)	Luminous Flux	
12W	15W	WARM : 2700K WARM : 3000K NATURAL : 4000K	15°	10074	940.9	ND, PH, AN, DA
			24°	5451	970.4	
			38°	2240	919.6	
17.8W	20W		15°	14480	1570	
			24°	7280	1550.8	
			38°	3733	1499.8	

Data are based on 3000K. Nominal data of 2700K and 4000K are shared with 3000K. Higher CCT of 4000K will have a nominal data value of 5% higher than published.

the table information is at nominal values accuracy of +/-7% nominal CRI -95, equal to Ra >90-97, R9 > 50

DETAILS SPECIFICATION

Family Type	Tube Series
Mains voltage	220-240V
Colour options	Matt Black, Matt White
Installation Compatibility	Track Tube
Lifetime	50,000 HOURS (80% lumen maintenance at Ta = 25°C)
Dimming	Phase, 1-10V, DALI
Mains connection	Screw terminal connection
Materials	Aluminium, plastic
Fire safety	Glow wire test 750°C, UL94V-0, VW-1
Flammability mark	F
IP code	IP20
Safety class	Class 2
Standards	IEC 60598-1, IEC 61347-2-13
Regulatory markings	CE, CB, RCM
Dimensions	Ø50 x 130mm / Ø70 x 132mm

FIXTURE						DRIVER
LED Power	Colour	Accessories	Beam Angle	Colour Temp	CRI	Dimming
TRACK-15 15W	—	—	—	—	—	—
TRACK-20 20W	WH Matt White	None	15 15°	27 2700K	90 CRI 90	ND Non-Dim
	MB Matt Black	AGL Anti-Glare Louvre	24 24°	30 3000K		PH Phase
		SL Soft Lens	38 38°	40 4000K		AN 0-10V
						DA DALI

example: TRACK-10.WH.15.30.90.DA

TRACK FOCUS TUBE

15W / 20W RECESSED
MOUNTED LUMINAIRE



- Ease-installation, Focus
- Supplied with non-dimmable driver
- 15W: 85 lm/W & 20W: 77 lm/W
- Colour rendering index: ≥ 90
- Colour temperature options: 2700K, 3000K, 4000K
- Beam pattern options: 20°-50°, 15°-50°
- 3 steps MacAdam ellipse binning
- Uniform and comfort light
- Aluminium & Plastic Material
- IP20

*The information above
is at nominal values
accuracy of +/-7%.*

FIXTURE COLOUR OPTIONS



AVAILABLE OPTIONS

DRIVER



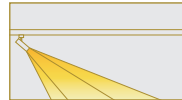
(ND)

TEMPERATURE



BEAM ANGLE

15W



20°-50°

20W



15°-50°

APPLICATION

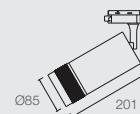
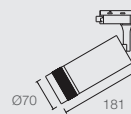
- Hotel and galleries
- Offices
- Retail, fashion stores and showroom
- Residential

TECHNOLOGY BENEFITS

- Superior light rendering quality offering balanced white with embedded green and red tone
- Excellent cost savings and quicker ROI
- Quick installation, no costly modification required
- Low maintenance
- Comfort, safety and no glass

DIMENSIONS (MM)

**Displayed height measurements are for
highest point of tilting.*



SYSTEM SPECIFICATIONS

LED Lamp Power	LED System Power	Colour	Beam Angle	CRI 90		Driver Options
				Intensity (cd)	Luminous Flux	
12W	15W	WARM : 2700K WARM : 3000K NATURAL : 4000K	20°	7014	1135.6	ND
			50°	1797	1274.9	
17.8W	20W		15°	16464	1264.3	
			50°	2481	1539.6	

Data are based on 3000K. Nominal data of 2700K and 4000K are shared with 3000K. Higher CCT of 4000K will have a nominal data value of 5% higher than published.

the table information is at nominal values accuracy of +/-7% nominal CRI >=95, equal to Ra >90-97, R9 > 50

DETAILS SPECIFICATION

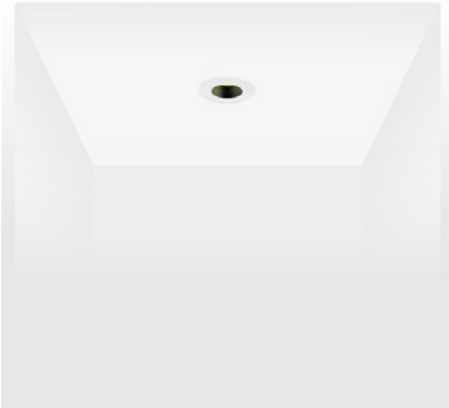
Family Type	Tube Series
Mains voltage	220-240V
Colour options	Matt Black, Matt White
Installation Compatibility	Focus Tube
Lifetime	50,000 HOURS (80% lumen maintenance at Ta = 25°C)
Mains connection	Screw terminal connection
Materials	Aluminium, plastic
Fire safety	VW-1
Flammability mark	F
IP code	IP20
Safety class	Class 2
Standards	IEC 60598-1, IEC 61347-2-13
Regulatory markings	CE, CCC
Dimensions	Ø70 x 181mm / Ø85 x 201mm

FIXTURE					DRIVER	
LED Power	Beam Angle	Colour	Colour Temp	CRI	Dimming	
FOCUS-15 15W	—	—	—	—	—	
FOCUS-20 20W	20-50 20°-50°	WH Matt White	27 2700K	90 CRI 90	ND Non-Dim	
		15-50 15°-50°	MB Matt Black			30 3000K
			40 4000K			

example: FOCUS-15.20-50.WH.30.90.ND

CABINET FIX

1W / 3W CABINET DEEP
RECESSED MOUNTED
LUMINAIRE



- FIXTURE COLOUR OPTIONS**
-  Matt White
 -  Matt Black
 -  Specular
 -  Darklight

APPLICATION

- Hotel and galleries
- Offices
- Retail, fashion stores and showroom
- Residential

TECHNOLOGY BENEFITS

- Superior light rendering quality offering balanced white with embedded green and red tone
- Excellent cost savings and quicker ROI
- Quick installation, no costly modification required
- Low maintenance
- Comfort, safety and no glass

- High CRI, Excellent glare control
- Supplied with non-dimmable driver
- 1W: 89.4 lm/W & 3W: 51 lm/W
- Colour rendering index: ≥ 90
- Colour temperature options: 2700K, 3000K
- Beam pattern options: 15°, 20°, 25°, 35°
- 3 steps MacAdam ellipse binning
- Uniform and comfort light
- Aluminium & Plastic Material
- Cutout: $\varnothing 33$
- IP20

The information above is at nominal values accuracy of +/-7%.

AVAILABLE OPTIONS

DRIVER

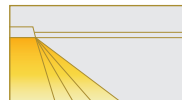


(ND)

TEMPERATURE



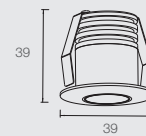
BEAM ANGLE



15° 20° 25° 35°

DIMENSIONS (MM)

**Displayed height measurements are for highest point of fitting.*



SYSTEM SPECIFICATIONS

LED Lamp Power	LED System Power	Colour	Beam Angle	CRI 90		Driver Options
				Intensity (cd)	Luminous Flux	
1.05W	1W	WARM : 2700K WARM : 3000K	15°	652.8	79.9	ND
			20°	450.7	78.5	
			25°	403.1	89.4	
			35°	253.6	85.8	
2.1W	3W		15°	1071	133.9	
			20°	742.8	134.6	
			25°	694.2	153	
			35°	441.7	147.9	

Data are based on 3000K. Nominal data of 2700K and 4000K are shared with 3000K. Higher CCT of 4000K will have a nominal data value of 5% higher than published.

the table information is at nominal values accuracy of +/-7% nominal CRI ~95, equal to Ra >90-97, R9 > 50

DETAILS SPECIFICATION

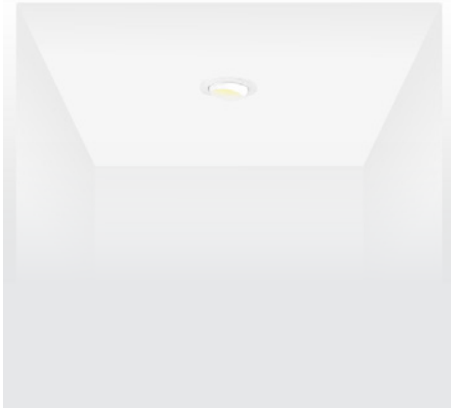
Family Type	Cabinet Series
Mains voltage	220-240V
Colour options	Matt Black, Matt White, Specular, Darklight
Installation Compatibility	Cabinet
Lifetime	50,000 HOURS (80% lumen maintenance at Ta = 25°C)
Mains connection	Screw terminal connection
Materials	Aluminium, plastic
Fire safety	VW-1
Flammability mark	F
IP code	IP20
Safety class	Class 2
Standards	IEC 60598-1, IEC 61347-2-13
Regulatory markings	CE, CCC
Dimensions	Ø39 x 39mm

FIXTURE					DRIVER
LED Power	Colour	Beam Angle	Colour Temp	CRI	Dimming
CABINET-R1 1W	—	—	—	—	—
CABINET-R3 3W	WH Matt White	15 15°	27 2700K	90 CRI 90	ND Non-Dim
	MB Matt Black	20 20°	30 3000K		
	S Specular	25 25°			
	D Darklight	35 35°			





example: CABINET-R1.WH.15.30.90.ND

CABINET TILT

1W / 3W CABINET
RECESSED MOUNTED
LUMINAIRE



FIXTURE COLOUR OPTIONS

-  Matt White
-  Matt Black
-  Specular
-  Darklight

APPLICATION

- Hotel and galleries
- Offices
- Retail, fashion stores and showroom
- Residential

TECHNOLOGY BENEFITS

- Superior light rendering quality offering balanced white with embedded green and red tone
- Excellent cost savings and quicker ROI
- Quick installation, no costly modification required
- Low maintenance
- Comfort, safety and no glass

- High CRI, Excellent glare control
- Supplied with non-dimmable driver
- 1W: 101.5 lm/W & 3W: 60.2 lm/W
- Colour rendering index: ≥ 90
- Colour temperature options: 2700K, 3000K
- Beam pattern options: 15°, 20°, 25°, 35°
- 3 steps MacAdam ellipse binning
- Uniform and comfort light
- Aluminium & Plastic Material
- Cutout: $\varnothing 35$
- IP20

*The information above
is at nominal values
accuracy of $\pm 7\%$.*

AVAILABLE OPTIONS

DRIVER

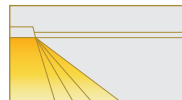


(ND)

TEMPERATURE



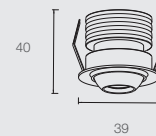
BEAM ANGLE



15° 20° 25° 35°

DIMENSIONS (MM)

**Displayed height measurements are for
highest point of fitting.*



SYSTEM SPECIFICATIONS

LED Lamp Power	LED System Power	Colour	Beam Angle	CRI 90		Driver Options
				Intensity (cd)	Luminous Flux	
1.05W	1W	WARM : 2700K WARM : 3000K	15°	659	95.5	ND
			20°	431.3	93.5	
			25°	386.2	99.5	
			35°	237.9	101.5	
2.1W	3W		15°	1136	163.4	
			20°	844	165.8	
			25°	724.3	180.6	
			35°	398.7	173.9	

Data are based on 3000K. Nominal data of 2700K and 4000K are shared with 3000K. Higher CCT of 4000K will have a nominal data value of 5% higher than published.

the table information is at nominal values accuracy of +/-7% nominal CRI -95, equal to Ra >90-97, R9 > 50

DETAILS SPECIFICATION

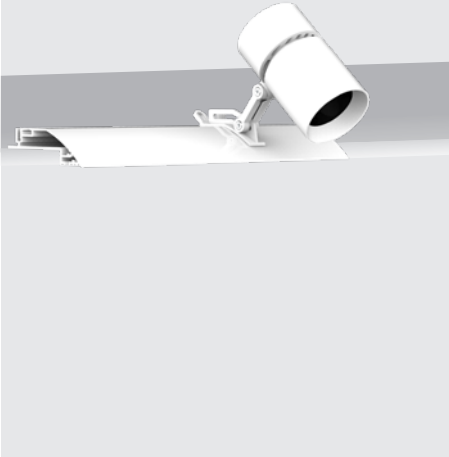
Family Type	Cabinet Series
Mains voltage	220-240V
Colour options	Matt Black, Matt White, Specular, Darklight
Installation Compatibility	Cabinet
Lifetime	50,000 HOURS (80% lumen maintenance at Ta = 25°C)
Mains connection	Screw terminal connection
Materials	Aluminium, plastic
Fire safety	VW-1
Flammability mark	F
IP code	IP20
Safety class	Class 2
Standards	IEC 60598-1, IEC 61347-2-13
Regulatory markings	CE, CCC
Dimensions	Ø39 x 40mm

FIXTURE					DRIVER
LED Power	Colour	Beam Angle	Colour Temp	CRI	Dimming
CABINET-T1 1W	—	—	—	—	—
CABINET-T3 3W	WH Matt White	15 15°	27 2700K	90 CRI 90	ND Non-Dim
	MB Matt Black	20 20°	30 3000K		
	S Specular	25 25°			
	D Darklight	35 35°			

example: CABINET-T1.WH.15.30.90.ND

SPOT 8

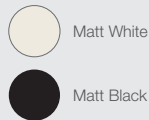
18W TRACK MOUNTING LUMINAIRE



- Compact, linear, stylish construction
- Supplied with non-dimmable or phase/0-10V/DALI dimmable LED driver
- 106 lm/W module
- Colour rendering index: 90
- Colour temperature options: 2700K, 3000K, 4000K, 5000K
- Beam pattern options: 15°, 24°, 38°
- 3 steps MacAdam ellipse binning
- Uniform and comfort light
- IP20
- Ø60 x 103mm

The information above is at nominal values accuracy of +/-7%.

FIXTURE COLOUR OPTIONS



APPLICATION

- Hotel and galleries
- Offices
- Retail, fashion stores and showroom
- Residential

TECHNOLOGY BENEFITS

- Superior light rendering quality offering balanced white with embedded green and red tone
- Excellent cost savings and quicker ROI
- Quick installation, no costly modification required
- Low maintenance
- Comfort, safety and no glass

AVAILABLE OPTIONS

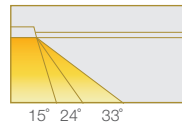
DRIVER



TEMPERATURE

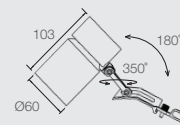


BEAM ANGLE



DIMENSIONS (MM)

**Displayed height measurements are for highest point of fitting.*



SYSTEM SPECIFICATIONS

LED System Power	Colour	Beam Angle	CRI 90	
			Luminous Flux	Driver Options
18W	WARM : 2700K	15°	1909	ND, PH, AN, DA
	WARM : 3000K NATURAL : 4000K	24°	1907	
	COOL : 5000K	38°	1880	

Data are based on 3000K. Nominal data of 2700K and 3500K are shared with 3000K.
Higher CCT of 4000K and 5000K will have a nominal data value of 5% higher than published.

the table information is at nominal values accuracy of +/-7% nominal CRI -85, equal to Ra >80-87, R9 > 0 nominal CRI -95, equal to Ra >90-97, R9 > 50

DETAILS SPECIFICATION

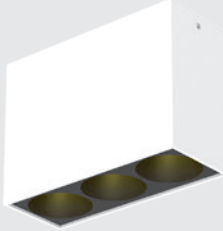
Family Type	SPOT Series
Mains voltage	220-240V for PH, 100-240V for ND/AN/DA
Colour options	Matt Black, Matt White
Installation Compatibility	SPOT
Lifetime	50,000 HOURS (80% lumen maintenance at Ta = 25°C)
Dimming	Phase (triac) dimmer, 0-10V, DALI
Mains connection	Screw terminal connection
Materials	Aluminium, plastic
Fire safety	Glow wire test 750°C, UL94V-0, VW-1
Flammability mark	F
IP code	IP20
Safety class	Class 3
Standards	IEC 60598-1, IEC 61347-2-13
Regulatory markings	CE, CB, RCM
Dimensions	Ø60 x 103mm

LED Power	FIXTURE				DRIVER
	Colour	Beam Angle	Colour Temp	CRI	Dimming
SPOT-8 18W	—	—	—	—	—
WH Matt White	15 15°	27 2700K	90 CRI 90	ND Non-Dim	
MB Matt Black	24 24°	30 3000K		DA DALI	
	38 38°	40 4000K			
		50 5000K			

example: SPOT-8.WH.15.30.90.DA

BLOCK 3 SURFACE

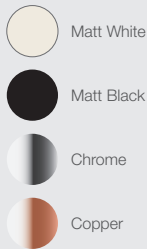
6.3W DOWNLIGHT LUMINAIRE



- Compact, linear, stylish construction
- Supplied with non-dimmable LED driver
- 123 lm/W module
- Colour rendering index: 85
- Colour temperature options: 2700K, 3000K, 4000K, 5000K
- Beam pattern options: 12°, 34°, 48°
- 3 steps MacAdam ellipse binning
- Uniform and comfort light
- IP20
- Dimension: 82 x 60 x 32mm

The information above is at nominal values accuracy of +/-7%.

FIXTURE COLOUR OPTIONS



AVAILABLE OPTIONS

DRIVER



(ND)

TEMPERATURE

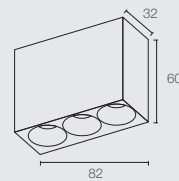


BEAM ANGLE



DIMENSIONS (MM)

**Displayed height measurements are for highest point of tilting.*



APPLICATION

- Hotel and galleries
- Offices
- Retail, fashion stores and showroom
- Residential

TECHNOLOGY BENEFITS

- Superior light rendering quality offering balanced white with embedded green and red tone
- Excellent cost savings and quicker ROI
- Quick installation, no costly modification required
- Low maintenance
- Comfort, safety and no glass

SYSTEM SPECIFICATIONS

LED System Power	Colour	Beam Angle	CRI 90	
			Luminous Flux	Driver Options
6.3W	WARM : 2700K	12°	776	ND
	WARM : 3000K	34°		
	NATURAL : 4000K	48°		
	COOL : 5000K			

Data are based on 3000K. Nominal data of 2700K and 3500K are shared with 3000K.
Higher CCT of 4000K and 5000K will have a nominal data value of 5% higher than published.

the table information is at nominal values accuracy of +/-7% nominal CRI -85, equal to Ra >80-87, R9 > 0 nominal CRI -95, equal to Ra >90-97, R9 > 50

DETAILS SPECIFICATION

Family Type	BLOCK Series
Mains voltage	220-240V
Colour options	Matt Black, Matt White, Chrome, Copper
Installation Compatibility	BLOCK
Lifetime	50,000 HOURS (80% lumen maintenance at Ta = 25°C)
Mains connection	Screw terminal connection
Materials	Aluminium, plastic
Fire safety	Glow wire test 750°C, UL94V-0, VW-1
Flammability mark	F
IP code	IP20
Safety class	Class 2
Standards	IEC 60598-1, IEC 61347-2-13
Regulatory markings	CE, CB, RCM
Dimensions	82 x 60 x 32mm

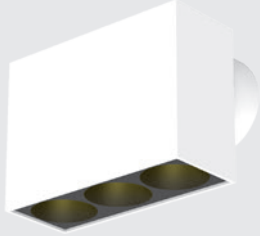
FIXTURE					DRIVER
LED Power	Colour	Beam Angle	Colour Temp	CRI	Dimming

BLOCK3-S 6.3W	---	---	---	---	---
WH Matt White	12 12°	27 2700K	90 CRI 90	ND Non-Dim	
MB Matt Black	34 34°	30 3000K			
CR Chrome	48 48°	40 4000K			
CP Copper		50 5000K			

example: BLOCK3-S.WH.12.30.90.ND

BLOCK 3 WALL MOUNT

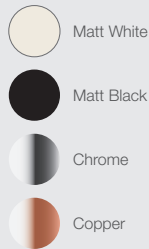
6.3W DOWNLIGHT LUMINAIRE



- Compact, linear, stylish construction
- Supplied with non-dimmable LED driver
- 123 lm/W module
- Colour rendering index: 85
- Colour temperature options: 2700K, 3000K, 4000K, 5000K
- Beam pattern options: 12°, 34°, 48°
- 3 steps MacAdam ellipse binning
- Uniform and comfort light
- IP20
- Dimension: 82.3 x 60 x 32.5mm

The information above is at nominal values accuracy of +/-7%.

FIXTURE COLOUR OPTIONS



AVAILABLE OPTIONS

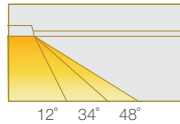
DRIVER



TEMPERATURE



BEAM ANGLE



APPLICATION

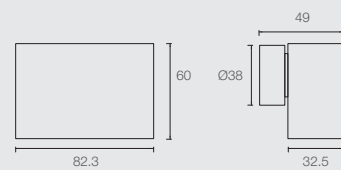
- Hotel and galleries
- Offices
- Retail, fashion stores and showroom
- Residential

TECHNOLOGY BENEFITS

- Superior light rendering quality offering balanced white with embedded green and red tone
- Excellent cost savings and quicker ROI
- Quick installation, no costly modification required
- Low maintenance
- Comfort, safety and no glass

DIMENSIONS (MM)

**Displayed height measurements are for highest point of tilting.*



SYSTEM SPECIFICATIONS

LED System Power	Colour	Beam Angle	CRI 90	
			Luminous Flux	Driver Options
6.3W	WARM : 2700K	12°	776	ND
	WARM : 3000K	34°		
	NATURAL : 4000K	48°		
	COOL : 5000K			

Data are based on 3000K. Nominal data of 2700K and 3500K are shared with 3000K.
Higher CCT of 4000K and 5000K will have a nominal data value of 5% higher than published.

the table information is at nominal values accuracy of +/-7% nominal CRI -85, equal to Ra >80-87, R9 > 0 nominal CRI -95, equal to Ra >90-97, R9 > 50

DETAILS SPECIFICATION

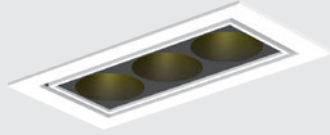
Family Type	BLOCK Series
Mains voltage	220-240V
Colour options	Matt Black, Matt White, Chrome, Copper
Installation Compatibility	BLOCK
Lifetime	50,000 HOURS (80% lumen maintenance at Ta = 25°C)
Mains connection	Screw terminal connection
Materials	Aluminium, plastic
Fire safety	Glow wire test 750°C, UL94V-0, VW-1
Flammability mark	F
IP code	IP20
Safety class	Class 2
Standards	IEC 60598-1, IEC 61347-2-13
Regulatory markings	CE, CB, RCM
Dimensions	82.3 x 60 x 32.5mm

FIXTURE					DRIVER
LED Power	Colour	Beam Angle	Colour Temp	CRI	Dimming
BLOCK3-WM 6.3W	---	---	---	---	---
WH Matt White		12 12°	27 2700K	90 CRI 90	ND Non-Dim
MB Matt Black		34 34°	30 3000K		
CR Chrome		48 48°	40 4000K		
CP Copper			50 5000K		

example: BLOCK3-WM.WH.12.30.90.ND

BLOCK 3 RECESSED

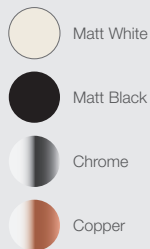
6.3W DOWNLIGHT LUMINAIRE



- Compact, linear, stylish construction
- Supplied with non-dimmable LED driver
- 123 lm/W module
- Colour rendering index: 85
- Colour temperature options: 2700K, 3000K, 4000K, 5000K
- Beam pattern options: 12°, 34°, 48°
- 3 steps MacAdam ellipse binning
- Uniform and comfort light
- IP20
- Dimension: 102 x 60 x 32.5mm

The information above is at nominal values accuracy of +/-7%.

FIXTURE COLOUR OPTIONS



AVAILABLE OPTIONS

DRIVER

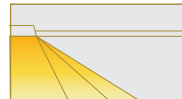


(ND)

TEMPERATURE



BEAM ANGLE



APPLICATION

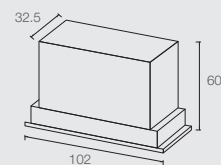
- Hotel and galleries
- Offices
- Retail, fashion stores and showroom
- Residential

TECHNOLOGY BENEFITS

- Superior light rendering quality offering balanced white with embedded green and red tone
- Excellent cost savings and quicker ROI
- Quick installation, no costly modification required
- Low maintenance
- Comfort, safety and no glass

DIMENSIONS (MM)

**Displayed height measurements are for highest point of tilting.*



SYSTEM SPECIFICATIONS

LED System Power	Colour	Beam Angle	CRI 90	
			Luminous Flux	Driver Options
6.3W	WARM : 2700K	12°	776	ND
	WARM : 3000K	34°		
	NATURAL : 4000K	48°		
	COOL : 5000K			

Data are based on 3000K. Nominal data of 2700K and 3500K are shared with 3000K.
Higher CCT of 4000K and 5000K will have a nominal data value of 5% higher than published.

the table information is at nominal values accuracy of +/-7% nominal CRI -85, equal to Ra >80-87, R9 > 0 nominal CRI -95, equal to Ra >90-97, R9 > 50

DETAILS SPECIFICATION

Family Type	BLOCK Series
Mains voltage	220-240V
Colour options	Matt Black, Matt White, Chrome, Copper
Installation Compatibility	BLOCK
Lifetime	50,000 HOURS (80% lumen maintenance at Ta = 25°C)
Mains connection	Screw terminal connection
Materials	Aluminium, plastic
Fire safety	Glow wire test 750°C, UL94V-0, VW-1
Flammability mark	F
IP code	IP20
Safety class	Class 2
Standards	IEC 60598-1, IEC 61347-2-13
Regulatory markings	CE, CB, RCM
Dimensions	102 x 60 x 32.5mm

FIXTURE					DRIVER
LED Power	Colour	Beam Angle	Colour Temp	CRI	Dimming
BLOCK3-R 6.3W	---	---	---	---	---
WH Matt White		12 12°	27 2700K	90 CRI 90	ND Non-Dim
MB Matt Black		34 34°	30 3000K		
CR Chrome		48 48°	40 4000K		
CP Copper			50 5000K		

example: BLOCK3-R.WH.12.30.90.ND

CUBE 4 SURFACE

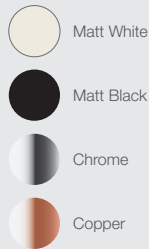
9.2W DOWNLIGHT LUMINAIRE



- Compact, linear, stylish construction
- Supplied with non-dimmable LED driver
- 64 lm/W module
- Colour rendering index: 85
- Colour temperature options: 2700K, 3000K, 4000K, 5000K
- Beam pattern options: 8°, 15°, 25°
- 3 steps MacAdam ellipse binning
- Uniform and comfort light
- IP20
- Dimension: 60 x 60 x 75mm

The information above is at nominal values accuracy of +/-7%.

FIXTURE COLOUR OPTIONS



AVAILABLE OPTIONS

DRIVER



(ND)

TEMPERATURE



BEAM ANGLE



8° 15° 25°

APPLICATION

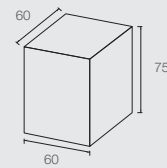
- Hotel and galleries
- Offices
- Retail, fashion stores and showroom
- Residential

TECHNOLOGY BENEFITS

- Superior light rendering quality offering balanced white with embedded green and red tone
- Excellent cost savings and quicker ROI
- Quick installation, no costly modification required
- Low maintenance
- Comfort, safety and no glass

DIMENSIONS (MM)

**Displayed height measurements are for highest point of tilting.*



SYSTEM SPECIFICATIONS

LED System Power	Colour	Beam Angle	CRI 85	
			Luminous Flux	Driver Options
9.2W	WARM : 2700K	8°	585	ND
	WARM : 3000K	15°		
	NATURAL : 4000K	25°		
	COOL : 5000K			

Data are based on 3000K. Nominal data of 2700K and 3500K are shared with 3000K.
Higher CCT of 4000K and 5000K will have a nominal data value of 5% higher than published.

the table information is at nominal values accuracy of +/-7% nominal CRI >85, equal to Ra >80-87, R9 > 0 nominal CRI <85, equal to Ra >90-97, R9 > 50

DETAILS SPECIFICATION

Family Type	CUBE Series
Mains voltage	220-240V
Colour options	Matt Black, Matt White, Chrome, Copper
Installation Compatibility	CUBE SURFACE
Lifetime	50,000 HOURS (80% lumen maintenance at Ta = 25°C)
Mains connection	Screw terminal connection
Materials	Aluminium, plastic
Fire safety	Glow wire test 750°C, UL94V-0, VW-1
Flammability mark	F
IP code	IP20
Safety class	Class 2
Standards	IEC 60598-1, IEC 61347-2-13
Regulatory markings	CE, CB, RCM
Dimensions	60 x 60 x 75mm

FIXTURE					DRIVER
LED Power	Colour	Beam Angle	Colour Temp	CRI	Dimming
CUBE4-S 9.2W	---	---	---	---	---
WH Matt White	8 8°	27 2700K	85 CRI 85	ND Non-Dim	
MB Matt Black	15 15°	30 3000K			
CR Chrome	25 25°	40 4000K			
CP Copper		50 5000K			

example: CUBE4-S.WH.8.30.85.ND

CUBE 4 WALL MOUNT

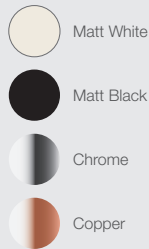
9.2W DOWNLIGHT
LUMINAIRE



- Compact, linear, stylish construction
- Supplied with non-dimmable LED driver
- 64 lm/W module
- Colour rendering index: 85
- Colour temperature options: 2700K, 3000K, 4000K, 5000K
- Beam pattern options: 8°, 15°, 25°
- 3 steps MacAdam ellipse binning
- Uniform and comfort light
- IP20
- Dimension: 60 x 60 x 75mm

*The information above
is at nominal values
accuracy of +/-7%.*

FIXTURE COLOUR OPTIONS



AVAILABLE OPTIONS

DRIVER



(ND)

TEMPERATURE



BEAM ANGLE



8° 15° 25°

APPLICATION

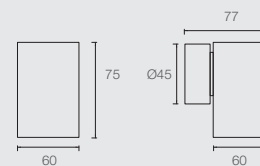
- Hotel and galleries
- Offices
- Retail, fashion stores and showroom
- Residential

TECHNOLOGY BENEFITS

- Superior light rendering quality offering balanced white with embedded green and red tone
- Excellent cost savings and quicker ROI
- Quick installation, no costly modification required
- Low maintenance
- Comfort, safety and no glass

DIMENSIONS (MM)

**Displayed height measurements are for
highest point of tilting.*



SYSTEM SPECIFICATIONS

LED System Power	Colour	Beam Angle	CRI 85	
			Luminous Flux	Driver Options
9.2W	WARM : 2700K	8°	585	ND
	WARM : 3000K	15°		
	NATURAL : 4000K	25°		
	COOL : 5000K			

Data are based on 3000K. Nominal data of 2700K and 3500K are shared with 3000K.
Higher CCT of 4000K and 5000K will have a nominal data value of 5% higher than published.

the table information is at nominal values accuracy of +/-7% nominal CRI -85, equal to Ra >80-87, R9 > 0 nominal CRI -95, equal to Ra >90-97, R9 > 50

DETAILS SPECIFICATION

Family Type	CUBE Series
Mains voltage	220-240V
Colour options	Matt Black, Matt White, Chrome, Copper
Installation Compatibility	CUBE WALL MOUNT
Lifetime	50,000 HOURS (80% lumen maintenance at Ta = 25°C)
Mains connection	Screw terminal connection
Materials	Aluminium, plastic
Fire safety	Glow wire test 750°C, UL94V-0, VW-1
Flammability mark	F
IP code	IP20
Safety class	Class 2
Standards	IEC 60598-1, IEC 61347-2-13
Regulatory markings	CE, CB, RCM
Dimensions	60 x 60 x 75mm

FIXTURE					DRIVER
LED Power	Colour	Beam Angle	Colour Temp	CRI	Dimming
CUBE4-WM 9.2W	---	---	---	---	---
WH Matt White	8 8°	27 2700K	85 CRI 85	ND Non-Dim	
MB Matt Black	15 15°	30 3000K			
CR Chrome	25 25°	40 4000K			
CP Copper		50 5000K			

example: CUBE4-WM.WH.8.30.85.ND

CUBE 4 RECESSED

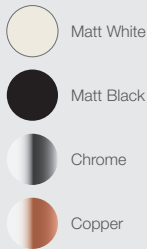
9.2W DOWNLIGHT
LUMINAIRE



- Compact, linear, stylish construction
- Supplied with non-dimmable LED driver
- 64 lm/W module
- Colour rendering index: 85
- Colour temperature options: 2700K, 3000K, 4000K, 5000K
- Beam pattern options: 8°, 15°, 25°
- 3 steps MacAdam ellipse binning
- Uniform and comfort light
- IP20
- Dimension: 60 x 60 x 75mm

*The information above
is at nominal values
accuracy of +/-7%.*

FIXTURE COLOUR OPTIONS



AVAILABLE OPTIONS

DRIVER



(ND)

TEMPERATURE



BEAM ANGLE



8° 15° 25°

APPLICATION

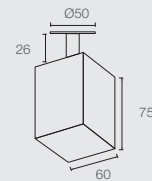
- Hotel and galleries
- Offices
- Retail, fashion stores and showroom
- Residential

TECHNOLOGY BENEFITS

- Superior light rendering quality offering balanced white with embedded green and red tone
- Excellent cost savings and quicker ROI
- Quick installation, no costly modification required
- Low maintenance
- Comfort, safety and no glass

DIMENSIONS (MM)

**Displayed height measurements are for
highest point of tilting.*



SYSTEM SPECIFICATIONS

LED System Power	Colour	Beam Angle	CRI 85	
			Luminous Flux	Driver Options
9.2W	WARM : 2700K	8°	585	ND
	WARM : 3000K	15°		
	NATURAL : 4000K	25°		
	COOL : 5000K			

Data are based on 3000K. Nominal data of 2700K and 3500K are shared with 3000K.
Higher CCT of 4000K and 5000K will have a nominal data value of 5% higher than published.

the table information is at nominal values accuracy of +/-7% nominal CRI >85, equal to Ra >80-87, R9 > 0 nominal CRI <85, equal to Ra >90-97, R9 > 50

DETAILS SPECIFICATION

Family Type	CUBE Series
Mains voltage	220-240V
Colour options	Matt Black, Matt White, Chrome, Copper
Installation Compatibility	CUBE RECESSED
Lifetime	50,000 HOURS (80% lumen maintenance at Ta = 25°C)
Mains connection	Screw terminal connection
Materials	Aluminium, plastic
Fire safety	Glow wire test 750°C, UL94V-0, VW-1
Flammability mark	F
IP code	IP20
Safety class	Class 2
Standards	IEC 60598-1, IEC 61347-2-13
Regulatory markings	CE, CB, RCM
Dimensions	60 x 60 x 75mm

FIXTURE					DRIVER
LED Power	Colour	Beam Angle	Colour Temp	CRI	Dimming
CUBE4-R 9.2W	---	---	---	---	---
WH Matt White	8 8°	27 2700K	85 CRI 85	ND Non-Dim	
MB Matt Black	15 15°	30 3000K			
CR Chrome	25 25°	40 4000K			
CP Copper		50 5000K			

example: CUBE4-R.WH.8.30.85.ND

CUBE 4 TRACK

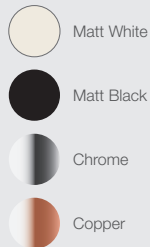
9.2W DOWNLIGHT
LUMINAIRE



- Compact, linear, stylish construction
- Supplied with non-dimmable LED driver
- 64 lm/W module
- Colour rendering index: 85
- Colour temperature options: 2700K, 3000K, 4000K, 5000K
- Beam pattern options: 8°, 15°, 25°
- 3 steps MacAdam ellipse binning
- Uniform and comfort light
- IP20
- Dimension: 60 x 60 x 75mm

*The information above
is at nominal values
accuracy of +/-7%.*

FIXTURE COLOUR OPTIONS



AVAILABLE OPTIONS

DRIVER



(ND)

TEMPERATURE



BEAM ANGLE



8° 15° 25°

APPLICATION

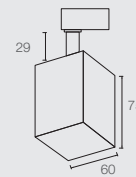
- Hotel and galleries
- Offices
- Retail, fashion stores and showroom
- Residential

TECHNOLOGY BENEFITS

- Superior light rendering quality offering balanced white with embedded green and red tone
- Excellent cost savings and quicker ROI
- Quick installation, no costly modification required
- Low maintenance
- Comfort, safety and no glass

DIMENSIONS (MM)

**Displayed height measurements are for
highest point of tilting.*



SYSTEM SPECIFICATIONS

LED System Power	Colour	Beam Angle	CRI 85	
			Luminous Flux	Driver Options
9.2W	WARM : 2700K	8°	585	ND
	WARM : 3000K	15°		
	NATURAL : 4000K	25°		
	COOL : 5000K			

Data are based on 3000K. Nominal data of 2700K and 3500K are shared with 3000K.
Higher CCT of 4000K and 5000K will have a nominal data value of 5% higher than published.

the table information is at nominal values accuracy of +/-7% nominal CRI >85, equal to Ra >80-87, R9 > 0 nominal CRI >95, equal to Ra >90-97, R9 > 50

DETAILS SPECIFICATION

Family Type	CUBE Series
Mains voltage	220-240V
Colour options	Matt Black, Matt White, Chrome, Copper
Installation Compatibility	CUBE TRACK
Lifetime	50,000 HOURS (80% lumen maintenance at Ta = 25°C)
Mains connection	Screw terminal connection
Materials	Aluminium, plastic
Fire safety	Glow wire test 750°C, UL94V-0, VW-1
Flammability mark	F
IP code	IP20
Safety class	Class 2
Standards	IEC 60598-1, IEC 61347-2-13
Regulatory markings	CE, CB, RCM
Dimensions	60 x 60 x 75mm

FIXTURE					DRIVER
LED Power	Colour	Beam Angle	Colour Temp	CRI	Dimming
CUBE4-T 9.2W
WH Matt White	8 8°	27 2700K	85 CRI 85	ND Non-Dim	
MB Matt Black	15 15°	30 3000K			
CR Chrome	25 25°	40 4000K			
CP Copper		50 5000K			

example: CUBE4-T.WH.8.30.85.ND



UNITED KINGDOM

Sony Technology Centre,
Pencoed Technology Park,
Wales, UK, CF35 5HZ.

ELR CO., LTD. has a policy of continual product development and reserves the right to change specifications and product codes without prior notice at any time. Please refer to the website for up-to-date specifications.



UNITED KINGDOM | AUSTRIA | SWEDEN | UAE | ISRAEL | SOUTH AFRICA | CHINA | HONG KONG & MACAO
INDIA | MALAYSIA | SINGAPORE | SOUTH KOREA | AUSTRALIA

www.elr-group.com