

MOVE IT 45 system

trimless / surface / suspended

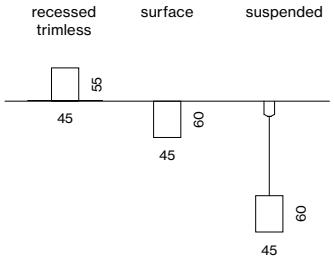
EN Extruded aluminium profile with 45 mm width groove; for trimless installation in plasterboard ceilings (wall or ceiling mounting) with 12.5 mm ceiling thickness; or for wall-/ceiling surface mounting or suspended mounting (cable suspension, height adjustment without tools, incl. black feed); optional with indirect light component for additional accentuation of the ceiling; for lighting systems, 90° angle connectors for flexible system design; node connectors, up to 4 profile connection options; with power track profile for take off of supply voltage and DALI signal; surf. anod. or powder coated; insets can be installed flexibly and without tools by means of magnetic holders + locking; sound absorbing accessories available

DE Aluminiumstrangpressprofil mit 45 mm Fugenbreite; für randlosen Einbau in Gipskartondecken (Wand- oder Deckenmontage) mit 12,5 mm Deckenstärke; oder für Wand-/Deckenanbaumontage oder für abgehängte Montage (Seilabhängung, werkzeuglose Höhenverstellung, inkl. schwarzer Einspeiseleitung); optional mit indirekter Lichtkomponente für zusätzliche Akzentuierung der Decke; für Lichtsysteme, 90° Winkelverbinder für flexiblen Systemaufbau; Knotenverbinder, bis zu 4 Profilanschlussmöglichkeiten; mit Stromschienenprofil für Abnahme von Versorgungsspannung und DALI Signal; Oberfl. elox. bzw. pulverbeschichtet; flexible und werkzeuglose Montage der Einsätze durch Magnethalterung + Verriegelung; schallabsorbierendes Zubehör erhältlich

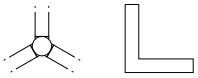
Quickinfo

3000 K
CRI ≥ 90, 2 SDCM
up to 118 lm/W
L80 @ 50 000 h
non DIM, DALI-2

Types



connector



node corner

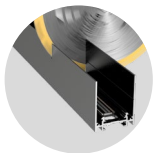
Colours



standard



xal.com/colours



custom cut on building site



acoustic elements

Order options

CONTROL

non DIM	1
DALI-2	3

MATERIAL COLOUR

● jet black RAL 9005

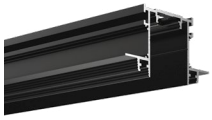
Options on request

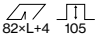
CONNECTOR

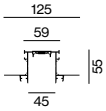
T-connector
X-connector

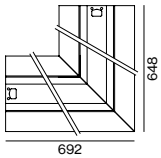
INSTALLATION TRACK

acoustic soft ceilings









MOVE IT 45 trimless

DALI-2 | 48V | TRACK max. 6,67 A | pending | CB pending

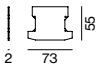
INSTALLATION TRACK

L (mm)		ORDER CODE
617	channel	050-72320◆8
1217	channel	050-72340◆8
2417	channel	050-72380◆8
3622	channel	050-72390◆8
cust. cut	channel (non DIM)	E83551····8
cust. cut	channel (DALI-2)	E83521····8
692x648	channel corner* 90°	050-72310◆8
661x661	channel corner* ceiling to wall 90°	050-72311◆8

*incl. electrical connector set

Accessories

END CAPS



TYPE	ORDER CODE
end caps (pair)	050-72300008

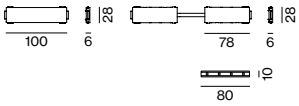
BLIND COVER



L (mm)	ORDER CODE
1217	050-70340008
2417	050-70380008
3622	050-70390008
custom cut	E83500····8B

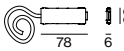
blind cover can be shortened as desired

CONNECTOR SET



TYPE	ORDER CODE
linear connector (non DIM, DALI-2)	050-20311130
linear connector flexible	050-20321◆0
mechanical linear connector (pair)	050-20111110

POWER FEEDER UNIT



TYPE	ORDER CODE
non DIM 2×2,5 mm²	050-20201110
DALI-2 2×2,5 + 2×0,5 mm²	050-20201130

cable length 500 mm

Electrical accessories

see following pages

Order options

CONTROL

non DIM	1
DALI-2	3

MATERIAL COLOUR INSTALLATION TRACK

● jet black RAL 9005	8
◒ traffic white 9016 / jet black 9005	P
◒ gold dust 260-M / jet black 9005	G
special colours*	X

*inside always in black

MATERIAL COLOUR NODE CONNECTOR

○ traffic white RAL 9016	7
● jet black RAL 9005	8
special colours	X

MATERIAL COLOUR NODE END CAP

● jet black RAL 9005	8
◒ traffic white 9016 / jet black 9005	P
special colours	X

MATERIAL COLOUR ACCESSORIES

○ traffic white RAL 9016	7
● jet black RAL 9005	8

NODE CONNECTOR MOUNTING TYPE

1500 mm cable susp. chrome	3
1500 mm cable susp. black	4

MATERIAL COLOUR CABLE SUSPENSION

chrome	0
black	8

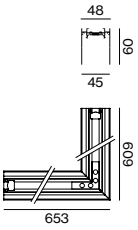
Electrical accessories

see following pages

Acoustic elements

see following pages





MOVE IT 45 surface / suspended

DALI-2 | 48V | TRACK max. 6,67 A

INSTALLATION TRACK

L (mm)		ORDER CODE
620	channel	050-733208
1220	channel	050-733408
2420	channel	050-733808
3625	channel	050-733908
cust. cut	channel (non DIM)	E83561
cust. cut	channel (DALI-2)	E83531
653x609	channel corner* 90°	050-733108
666x666	channel corner* ceiling to wall 90°	050-733118

*incl. electrical connector set

Accessories



END CAPS

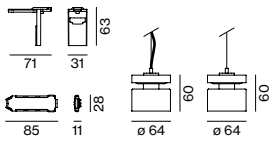
TYPE	ORDER CODE
end caps (pair)	050-733000



BLIND COVER

L (mm)	ORDER CODE
1217	050-703400 8
2417	050-703800 8
3622	050-703900 8
custom cut	E83500 8B

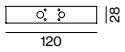
blind cover can be shortened as desired



NODE CONNECTOR

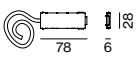
TYPE	ORDER CODE
NODE surface mounted	050-203333
NODE surface mounted incl. feeder	050-202243
NODE cable suspension 1500 mm	050-203318
NODE cable susp. 1500 mm incl. feeder	050-202228
NODE end cap* incl. electrical connector	050-733010

*order for every node connection (channel to node) 1 end cap



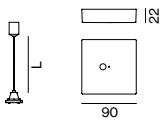
CONNECTOR SET

TYPE	ORDER CODE
mechanical linear conn. incl. 1500 mm cable susp.	050-201131
mechanical linear connector surface	050-201141 0
mechanical & electrical linear connector	050-203123 0



POWER FEEDER UNIT

TYPE	L (mm)	ORDER CODE
non DIM 2×2,5 mm²	2000	050-202211 0
DALI-2 2×2,5 + 2×0,5 mm²	2000	050-202213 0
non DIM 2×2,5 mm²	4000	050-202411 0
DALI-2 2×2,5 + 2×0,5 mm²	4000	050-202413 0



CEILING FASTENER / CABLE SUSPENSION / CANOPY / WALL

TYPE	L (mm)	ORDER CODE
ceiling fastener	67	050-204121
cable suspension*	1500	005-215211
canopy		005-231171
wall mounting accessory		050-204411 8

*use every 1200 mm

Order options

COLOUR TEMPERATURE

3000 K

CONTROL

non DIM	1
DALI-2	3

MATERIAL COLOUR INSTALLATION TRACK

jet black RAL 9005	8
traffic white 9016 / jet black 9005	P
gold dust 260-M / jet black 9005	G
special colours*	X

*inside always in black

MATERIAL COLOUR NODE CONNECTOR

traffic white RAL 9016	7
jet black RAL 9005	8
special colours	X

MATERIAL COLOUR NODE END CAP

jet black RAL 9005	8
traffic white 9016 / jet black 9005	P
special colours	X

MATERIAL COLOUR ACCESSORIES

traffic white RAL 9016	7
jet black RAL 9005	8

NODE CONNECTOR MOUNTING TYPE

1500 mm cable susp. chrome	3
1500 mm cable susp. black	4

MATERIAL COLOUR CABLE SUSPENSION

chrome	0
black	8

Options on request

COLOUR RENDERING INDEX

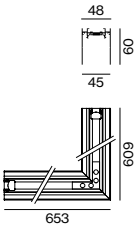
CRI ≥ 98 XPECTRUM

COLOUR TEMPERATURE

2700 K
4000 K
tunable white 2700 – 6500 K*

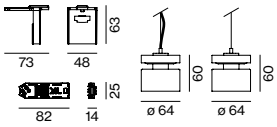
*DALI-2 DT8

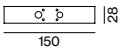


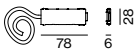


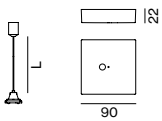












MOVE IT 45 suspended indirect

CRI ≥ 90 · DALI-2 · 48 V · TRACK max. 6,67 A

INSTALLATION TRACK INDIRECT

L (mm)	SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
620	6.2 W	648 lm	050-743250
1220	21.2 W	1810 lm	050-743450
2420	33 W	3890 lm	050-743850
3625	51 W	6000 lm	050-743950
653x609 corner*	13.1 W	1550 lm	050-743100

incl. chrome cable suspension for L = 2420 / 3625 mm
no custom cut on building side; *incl. electrical connector set

Accessories

END CAPS

TYPE	ORDER CODE
end caps (pair)	050-733000

BLIND COVER

L (mm)	ORDER CODE
1217	050-703400 8
2417	050-703800 8
3622	050-703900 8
custom cut	E83500 · · · · 8B

blind cover can be shortened as desired

NODE CONNECTOR

TYPE	ORDER CODE
NODE cable suspension 1500 mm	050-203310
NODE cable susp. 1500 mm incl. feeder	050-202220
NODE end cap* incl. electrical connector	050-733010

*order for every node connection (channel to node) 1 end cap

CONNECTOR SET

TYPE	ORDER CODE
mechanical linear conn. incl. 1500 mm cable susp.	050-201131
mechanical & electrical linear connector	050-203123 0

POWER FEEDER UNIT

TYPE	L (mm)	ORDER CODE
non DIM 2 × 2,5 mm²	2000	050-202211 0
DALI-2 2 × 2,5 + 2 × 0,5 mm²	2000	050-202213 0
non DIM 2 × 2,5 mm²	4000	050-202411 0
DALI-2 2 × 2,5 + 2 × 0,5 mm²	4000	050-202413 0

CABLE SUSPENSION / CANOPY

TYPE	L (mm)	ORDER CODE
cable suspension*	1500	005-215211
canopy		005-231171

*use every 1200 mm

Electrical accessories

see following pages

Acoustic elements

see following pages

LUMINOUS FLUX value calculated for 3000 K, CRI ≥ 90, colour white / black

Order options

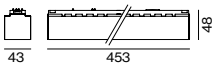
CONTROL

non DIM	1
DALI-2	3

MATERIAL COLOUR

○ traffic white RAL 9016	7
● jet black RAL 9005	8

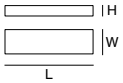
Electrical accessories



POWER SUPPLY INTRACK supply 220-240 V AC, 48 V, 50-60 Hz

TYPE	EFFICIENCY	MOUNTING	L·W·H (mm)	ORDER CODE
150 W ▢ PC II	η 92 %	intrack	453·43·48	050-2071238
250 W ▢ PC II	η 93 %	intrack	453·43·48	050-2071338

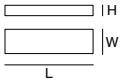
incl. feeder cable 2000 mm; ENEC approved; DALI-2 SELV device integrated



POWER SUPPLY SURFACE supply 220-240 V AC, 48 V, 50-60 Hz

TYPE	EFFICIENCY	MOUNTING	L·W·H (mm)	ORDER CODE
60 W ⏚ PC I	η 90 %	surface	305·144·54	050-20551
100 W ⏚ PC I	η 92 %	surface	455·104·40	050-20554
150 W ⏚ PC I	η 92 %	surface	455·104·40	050-20552
250 W ⏚ PC I	η 93 %	surface	455·104·40	050-20555
320 W ⏚ PC I	η 95 %	surface	305·144·54	050-20553

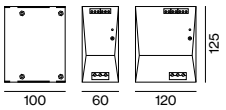
ENEC approved; DALI-2 SELV device integrated



POWER SUPPLY EXTERNAL supply 220-240 V AC, 48 V, 50-60 Hz

TYPE	EFFICIENCY	MOUNTING	L·W·H (mm)	ORDER CODE
60 W ▢ PC II	η 90 %	external	163·43·32	002-62133
100 W ▢ PC II	η 92 %	external	350·30·18	002-62134
150 W ▢ PC II	η 92 %	external	350·30·18	002-62135
250 W ▢ PC II	η 93 %	external	400·40·22	002-62139
320 W ▢ PC II	η 95 %	external	252·90·44	002-62132

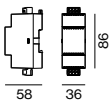
ENEC approved



DIN RAIL POWER SUPPLY PRO 48 V

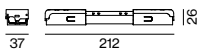
220 – 240 V | 50 – 60 Hz | ⏚ PC I | MTBF @ 55° ambient temperature
cascadable max. 5 devices (240 W) or 3 devices (480 W)

TYPE	EFFICIENCY / MTBF	W·H·D (mm)	ORDER CODE
240 W	η 92 % / > 400.000 h	60·125·100	005-6220110
480 W	η 93 % / > 350.000 h	120·125·100	005-6220210



DIN RAIL DALI SELV DEVICE

TYPE	W·H·D (mm)	ORDER CODE
control unit	36·86·58	005-6620030



DALI-2 SELV DEVICE

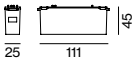
TYPE	L·W·H (mm)	ORDER CODE
control unit	213·37·26	050-2061130

necessary to create DALI-2 SELV signal; DALI power supply integrated



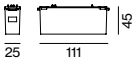
DALI-2 SENSOR

TYPE	L·W·H (mm)	ORDER CODE
ESSENTIAL sensor (brightness & presence)	43·43·48	050-2063378
SENSE sensor (brightness, presence, temperature, sound pressure, humidity, CO_2)	43·43·48	050-2063278



WIRELESS TO DALI-2 CONTROL DEVICE

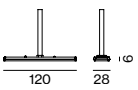
TYPE	L·W·H (mm)	ORDER CODE
Casambi	111·25·45	050-2065230



WIRELESS TO DALI-2 REPEATER

TYPE	L·W·H (mm)	ORDER CODE
Casambi	111·25·45	050-2066230

DALI-2 SELV device required



MIDDLE FEED

TYPE	ORDER CODE
DALI-2 2×2,5 + 2×0,5 mm²	050-2038130

cable length 2000 mm



Creative Lab Barcelona, ES –
by M2ARQUITECTURA SCP
Tables designed by James Burleigh



LIGHT INSET 45

linear inset 45

Quickinfo

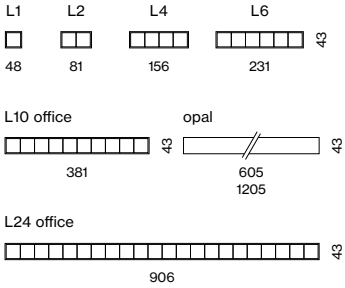
3000 K, 4000 K, TW
CRI ≥ 90, 3 SDCM
DALI-2

L85 @ 50 000 h
opal / opal jut-out up to 99 lm/W
microprism. (≤ 19) up to 77 lm/W
microprism. (≤ 22) up to 78 lm/W

L80 @ 50 000 h
UGR ≤ 19 / 65° ≤ 1500 cd/m²
L1 up to 106 lm/W
L2 up to 97 lm/W
L4 up to 104 lm/W
L6 up to 90 lm/W

L90 @ 50 000 h
UGR ≤ 19 / 65° ≤ 1500 cd/m²
L10 office up to 102 lm/W
L24 office up to 120 lm/W

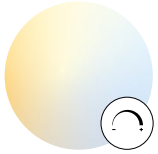
Types



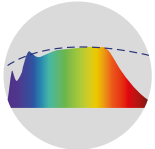
Colour

Light distributions





tunable white
2700 – 6500 K



CRI ≥ 98
XPECTRUM

Order options

COLOUR TEMPERATURE OPAL / OPAL JUT-OUT

3000 K	5
4000 K	6
tunable white 2700 – 5000 K*	D

*DALI-2 DT8

COLOUR TEMPERATURE MICROPRISMATIC UGR ≤ 19/22

3000 K	0
4000 K	1
tunable white 2700 – 5000 K*	D

*DALI-2 DT8

CONTROL

DALI-2

MATERIAL COLOUR

● jet black RAL 9005

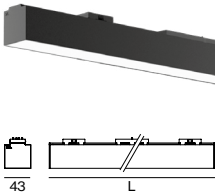
Options on request

COLOUR RENDERING INDEX

CRI ≥ 98 XPECTRUM

CONTROL

Zigbee 3.0

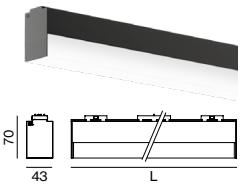


LIGHT INSET 45

CRI ≥ 90 · RG 0 IEC 62471 · DALI 1 ADDR. · 48V · FLICKER FREE · pending · CB pending

OPAL HIGH PERFORMANCE

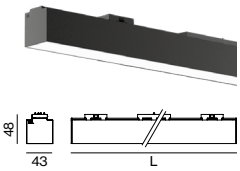
INSET POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
14.8 W	3000 K	1100 lm	605	0 5 0 - 3 2 1 2 :: 38H
	4000 K	1210 lm		
29.6 W	3000 K	2190 lm	1205	0 5 0 - 3 2 1 4 :: 38H
	4000 K	2420 lm		



CRI ≥ 90 · RG 0 IEC 62471 · DALI 1 ADDR. · 48V

OPAL JUT-OUT

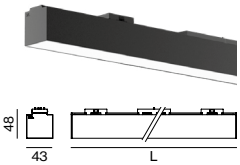
INSET POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
14.8 W	3000 K	1160 lm	605	0 5 0 - 3 2 1 2 :: 38J
	4000 K	1270 lm		
29.6 W	3000 K	2310 lm	1205	0 5 0 - 3 2 1 4 :: 38J
	4000 K	2550 lm		



UGR ≤ 19 · CRI ≥ 90 · RG 0 IEC 62471 · DALI 1 ADDR. · 48V

MICROPRISMATIC UGR ≤ 19

INSET POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
6.9 W	3000 K	657 lm	605	0 5 0 - 3 2 1 2 :: 38P
	4000 K	702 lm		
13.4 W	3000 K	1310 lm	1205	0 5 0 - 3 2 1 4 :: 38P
	4000 K	1400 lm		



UGR ≤ 22 · CRI ≥ 90 · RG 0 IEC 62471 · DALI 1 ADDR. · 48V

MICROPRISMATIC UGR ≤ 22

INSET POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
17.1 W	3000 K	1530 lm	605	0 5 0 - 3 2 4 2 :: 38P
	4000 K	1630 lm		
33 W	3000 K	3060 lm	1205	0 5 0 - 3 2 4 4 :: 38P
	4000 K	3270 lm		

INSET POWER in watts is the current consumption excluding any ballast
LUMINOUS FLUX value calculated for CRI ≥ 90, colour black

Order options

COLOUR TEMPERATURE

3000 K	5
4000 K	6
tunable white 2700 – 5000 K*	D

*DALI-2 DT8

CONTROL

DALI-2

LIGHT OPTIC

medium square (UGR ≤ 10)	E
flood square (UGR ≤ 19)	F

LIGHT OPTIC COLOUR

chrome reflector	0
black reflector*	B

*not available for spot round, narrow medium round and wallwasher

MATERIAL COLOUR

● jet black RAL 9005

Options on request

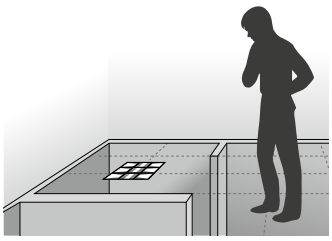
LIGHT OPTIC

- spot round
- narrow medium round
- medium round (UGR ≤ 19)
- medium square (UGR ≤ 10)
- flood round (UGR ≤ 19)
- flood square (UGR ≤ 19)
- wide flood round
- wide flood square
- rectangular
- wallwasher
- wallwasher floor

LIGHT OPTIC COLOUR

gold reflector

Planning information



The icons of the light optics are shown in the reflected ceiling plan (RCP) view.

INSET POWER in watts is the current consumption excluding any ballast
LUMINOUS FLUX value calculated for CRI ≥ 90, colour black, reflector chrome

L1 LIGHT INSET



UGR ≤ 10 | cd/m² ≤ 1500 | CRI ≥ 90 | DALI 1 ADDR. | 48 V

FLOOR

48 × 48x43

INSET POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
3.4 W	3000 K	up to 338 lm	0 9 0 - 9 L 1 ⁘ 3 ▲ B ◪ 0 1
	4000 K	up to 359 lm	

choose one light optic ▲ from the options on the left depending on your room needs

L2 LIGHT INSET



CRI ≥ 90 | DALI 1 ADDR. | 48 V

WALL

2 × wallwasher

48 × 81x43

INSET POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
6.8 W	3000 K	590 lm	0 9 0 - 9 L 2 ⁘ 3 A B 0 0 1
	4000 K	633 lm	

WALL FLOOR

2 × wallwasher floor

INSET POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
6.8 W	3000 K	620 lm	0 9 0 - 9 L 2 ⁘ 3 W B ◪ 0 1
	4000 K	662 lm	

CORRIDOR

2 × rectangular

INSET POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
6.8 W	3000 K	624 lm	0 9 0 - 9 L 2 ⁘ 3 R B ◪ 0 1
	4000 K	667 lm	

L4 LIGHT INSET



UGR ≤ 10 | CRI ≥ 90 | cd/m² ≤ 1500 | DALI 1 ADDR. | 48 V

FLOOR / CORRIDOR

48 × 156x43

INSET POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
13.6 W	3000 K	up to 1350 lm	0 9 0 - 9 L 4 ⁘ 3 ▲ B ◪ 0 1
	4000 K	up to 1440 lm	

choose one light optic ▲ from the options on the left depending on your room needs

WALL

4 × wallwasher

INSET POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
13.6 W	3000 K	1180 lm	0 9 0 - 9 L 4 ⁘ 3 A B 0 0 1
	4000 K	1260 lm	

WALL

2 × wallwasher 180° + 2 × wallwasher

INSET POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
13.6 W	3000 K	1180 lm	0 9 0 - 9 L 4 ⁘ 3 A B 0 0 2
	4000 K	1270 lm	

WALL FLOOR

4 × wallwasher floor

INSET POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
13.6 W	3000 K	1240 lm	0 9 0 - 9 L 4 ⁘ 3 W B ◪ 0 1
	4000 K	1310 lm	

WALL FLOOR

2 × wallwasher floor 180° + 2 × wallwasher floor

INSET POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
13.6 W	3000 K	1240 lm	0 9 0 - 9 L 4 ⁘ 3 W B ◪ 0 2
	4000 K	1310 lm	

Order options

COLOUR TEMPERATURE L1 / L2 / L4 / L6 / L10

3000 K	5
4000 K	6
tunable white 2700–6500 K*	

*DALI-2 DT8; L6 light inset 2700–5000 K

COLOUR TEMPERATURE L24 LIGHT INSET

3000 K	0
4000 K	1
tunable white 2700–6500 K*	

*DALI-2 DT8

CONTROL

DALI-2

LIGHT OPTIC COLOUR

chrome reflector	0
black reflector*	B

*not available for spot round, narrow medium round and wallwasher

MATERIAL COLOUR

● jet black RAL 9005

Options on request

COLOUR RENDERING INDEX

CRI ≥ 98 XPECTRUM*

*only for L24 light inset

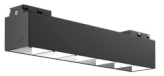
LIGHT OPTIC

spot round
narrow medium round
medium round (UGR ≤ 19)
medium square (UGR ≤ 10)
flood round (UGR ≤ 19)
flood square (UGR ≤ 19)
wide flood round
wide flood square
rectangular
wallwasher
wallwasher floor

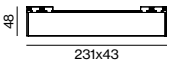
LIGHT OPTIC COLOUR

gold reflector

not available for L24 light inset







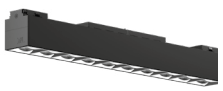
L6 LIGHT INSET

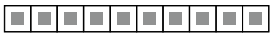
CRI ≥ 90 · DALI 1 ADDR. · 48 V

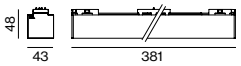
WALL

6 × wallwasher

INSET POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
20.3 W	3000 K	1770 lm	090-9L6 ⁘ 3AB001
	4000 K	1890 lm	
15.1 W	TW 2700–5000 K	1120 lm	090-9L6D3AB001







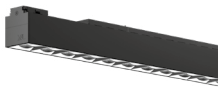
L10 LIGHT INSET

UGR ≤ 19 · cd/m² ≤ 1500 · CRI ≥ 90 · DALI 1 ADDR. · 48 V · pending · CB pending

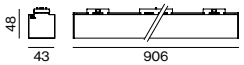
OFFICE UGR≤19

10 × flood square

INSET POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
30 W	3000 K	2840 lm	050-3211 ⁘ 38◪R
	4000 K	3060 lm	
22.2 W	TW 2700–6500 K	2790 lm	050-3211D38◪R







L24 LIGHT INSET

UGR ≤ 19 · cd/m² ≤ 1500 · CRI ≥ 90 · DALI 1 ADDR. · 48 V

OFFICE UGR≤19

24 × medium square

INSET POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
17.7 W	3000 K	2340 lm	050-3213 ⁘ 38R
	4000 K	2500 lm	
21.7 W	TW 2700–6500 K	2760 lm	050-3213D38R

INSET POWER in watts is the current consumption excluding any ballast
LUMINOUS FLUX value calculated for CRI ≥ 90, colour black, reflector chrome



JUST 45/55

spotlight inset 45

Quickinfo

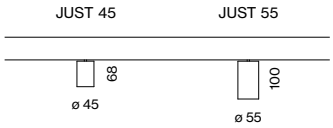
2700 K, 3000 K, 4000 K, CWD, TW
CRI ≥ 90, 2 SDCM

non DIM, DALI-2

L80 @ 50 000 h
JUST 45 up to 92 lm/W

L90 @ 50 000 h
JUST 55 up to 109 lm/W

Types



Colours



standard



xal.com/colours

Light distributions

JUST 45



super spot med. flood

JUST 55



spot med. flood



ARY rod



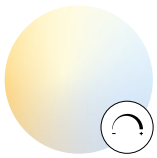
ARY shade



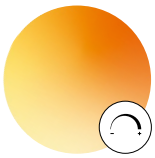
TULA



PAL



TW 1800–3000 K
or 2700–6500 K



CWD
2000–3000 K

Order options

COLOUR TEMPERATURE

2700 K	9
3000 K	0
4000 K	1
colour warm dim. 2000–3000 K*	
tunable white 1800–3000 K**	
tunable white 2700–6500 K**	

*DALI-2 **DALI-2 DT8

CONTROL

non DIM	1
DALI-2	3

MATERIAL COLOUR

○ traffic white RAL 9016	7
● jet black RAL 9005	8
special colours	X

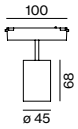
BEAM ANGLE JUST 45

medium 23°	M
flood 44°	F

BEAM ANGLE JUST 55

spot 16°	S
medium 28°	M
flood 37°	F





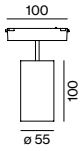
JUST 45

CRI ≥90 · DALI 1 ADDR. · 48V · pending · CB pending

SPOTLIGHT

INSET POWER	LUMINOUS FLUX	ORDER CODE
6.0 W super spot 8°	285 lm	050-0131 3 V
10.9 W	960 lm	050-0131
12 W CWD 2000–3000 K	430 lm	050-0131E3
11 W TW 1800–3000 K	555 lm	050-0131L3
11 W TW 2700–6500 K	683 lm	050-0131D3





JUST 55

CRI ≥90 · DALI 1 ADDR. · 48V · pending · CB pending

SPOTLIGHT

INSET POWER	LUMINOUS FLUX	ORDER CODE
12.7 W	1330 lm	050-0143 3
19.1 W	1820 lm	050-0142 3

Optical accessories

HONEYCOMB LOUVER

TYPE	Ø·H (mm)	ORDER CODE
JUST 45	42·3	007-1965188
JUST 55	50·3	007-1965598

OVAL LENS

TYPE	Ø·H (mm)	ORDER CODE
JUST 45	42·3	007-1965880
JUST 55	50·3	007-1965890

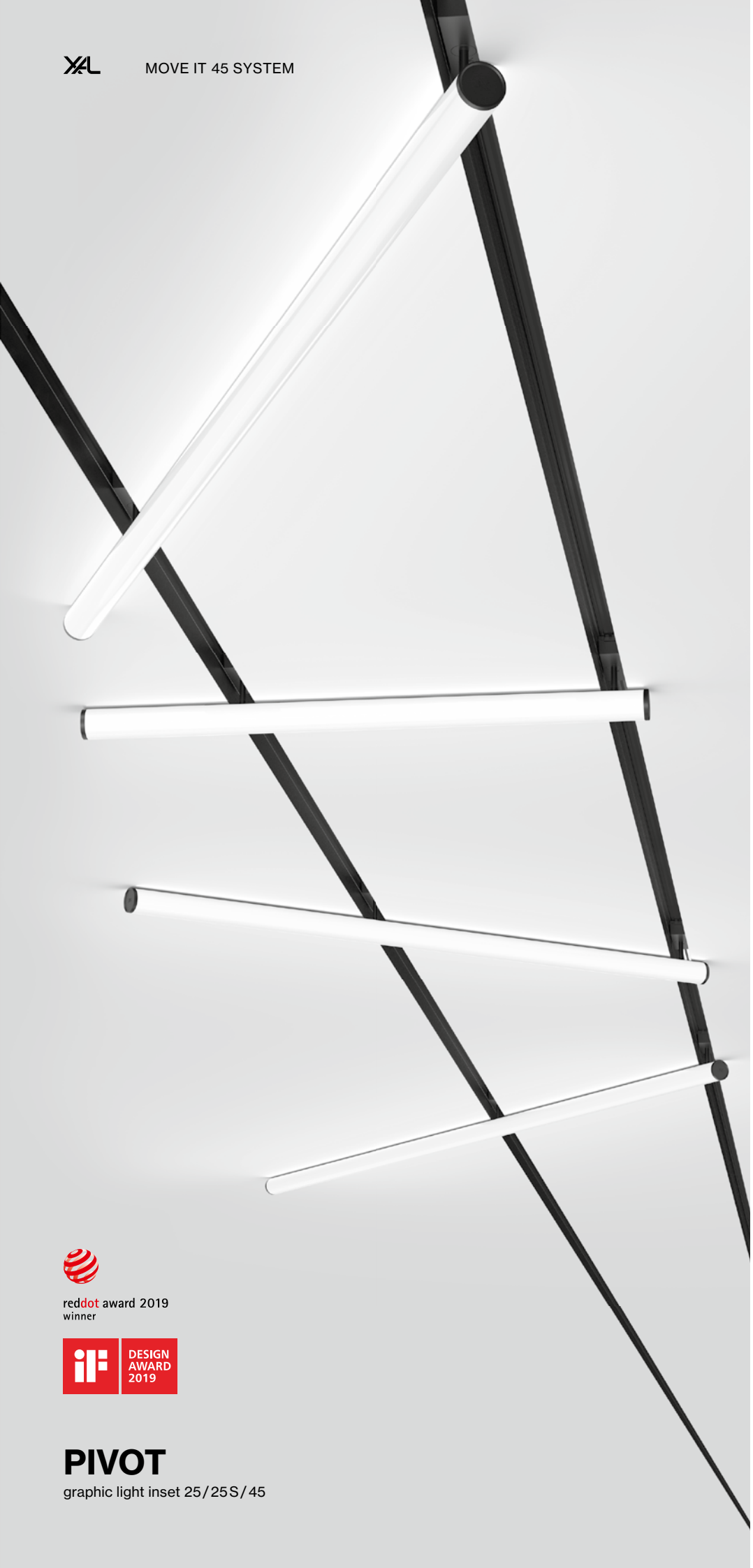
SOFT LENS

TYPE	Ø·H (mm)	ORDER CODE
JUST 45	42·3	007-1965980
JUST 55	50·3	007-1965990

WALLWASHER LENS

TYPE	Ø·H (mm)	ORDER CODE
JUST 45	42·3	007-1965780
JUST 55	50·3	007-1965790

INSET POWER in watts is the current consumption excluding any ballast
LUMINOUS FLUX value calculated for 3000 K, CRI ≥ 90, colour white, lens flood
2700 K -5 %, 4000 K +5%



reddot award 2019
winner

DESIGN AWARD 2019

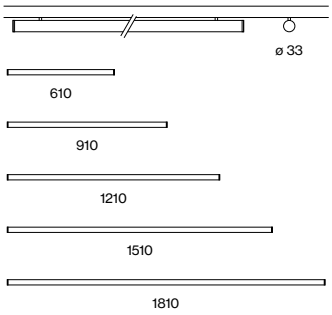
PIVOT

graphic light inset 25/25S/45

Quickinfo

2700 K, 3000 K, TW
CRI ≥ 90, 3 SDCM
up to 123 lm/W
L90 @ 50 000 h
non DIM, DALI-2

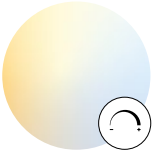
Types

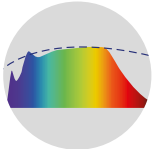


Colour

Light distribution


opal


tunable white
1800 – 4000 K


CRI ≥ 98
XPECTRUM

Order options

COLOUR TEMPERATURE

2700 K	4
3000 K	5
tunable white 1800–4000 K*	L

*DALI-2 DT8

CONTROL

non DIM	1
DALI-2	3

MATERIAL COLOUR

● jet black RAL 9005

Options on request

COLOUR RENDERING INDEX

CRI ≥ 98 XPECTRUM

COLOUR TEMPERATURE

4000 K

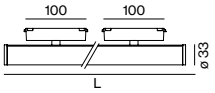
MATERIAL COLOUR

○ traffic white RAL 9016



LIGHT INSET 25 S

CRI ≥ 80 | RG 0 IEC 62471 | DALI 1 ADDR. | 48V

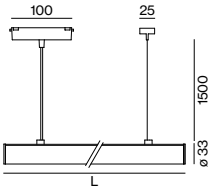


PIVOT

INS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
10.6 W	2700 K	1190 lm	610	0 5 0 - 1 3 1 2 :: ⇕ 8 O
	3000 K	1260 lm		
15.9 W	2700 K	1780 lm	910	0 5 0 - 1 3 1 3 :: ⇕ 8 O
	3000 K	1890 lm		
21.2 W	2700 K	2380 lm	1210	0 5 0 - 1 3 1 4 :: ⇕ 8 O
	3000 K	2530 lm		
26.4 W	2700 K	2970 lm	1510	0 5 0 - 1 3 1 5 :: ⇕ 8 O
	3000 K	3160 lm		
32 W	2700 K	3570 lm	1810	0 5 0 - 1 3 1 6 :: ⇕ 8 O
	3000 K	3790 lm		



CRI ≥ 80 | RG 0 IEC 62471 | DALI 1 ADDR. | 48V



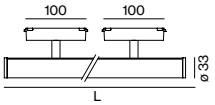
PIVOT SUSPENDED

INS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
10.6 W	2700 K	1190 lm	610	0 5 0 - 0 3 2 2 :: ⇕ 8 O
	3000 K	1260 lm		
15.9 W	2700 K	1780 lm	910	0 5 0 - 0 3 2 3 :: ⇕ 8 O
	3000 K	1890 lm		
21.2 W	2700 K	2380 lm	1210	0 5 0 - 0 3 2 4 :: ⇕ 8 O
	3000 K	2530 lm		
26.4 W	2700 K	2970 lm	1510	0 5 0 - 0 3 2 5 :: ⇕ 8 O
	3000 K	3160 lm		



LIGHT INSET 25 / 45

CRI ≥ 80 | RG 0 IEC 62471 | DALI 1 ADDR. | 48V

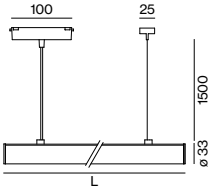


PIVOT

INS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
10.6 W	2700 K	1190 lm	610	0 5 0 - 0 3 1 2 :: ⇕ 8 O
	3000 K	1260 lm		
15.9 W	2700 K	1780 lm	910	0 5 0 - 0 3 1 3 :: ⇕ 8 O
	3000 K	1890 lm		
21.2 W	2700 K	2380 lm	1210	0 5 0 - 0 3 1 4 :: ⇕ 8 O
	3000 K	2530 lm		
26.4 W	2700 K	2970 lm	1510	0 5 0 - 0 3 1 5 :: ⇕ 8 O
	3000 K	3160 lm		
32 W	2700 K	3570 lm	1810	0 5 0 - 0 3 1 6 :: ⇕ 8 O
	3000 K	3790 lm		



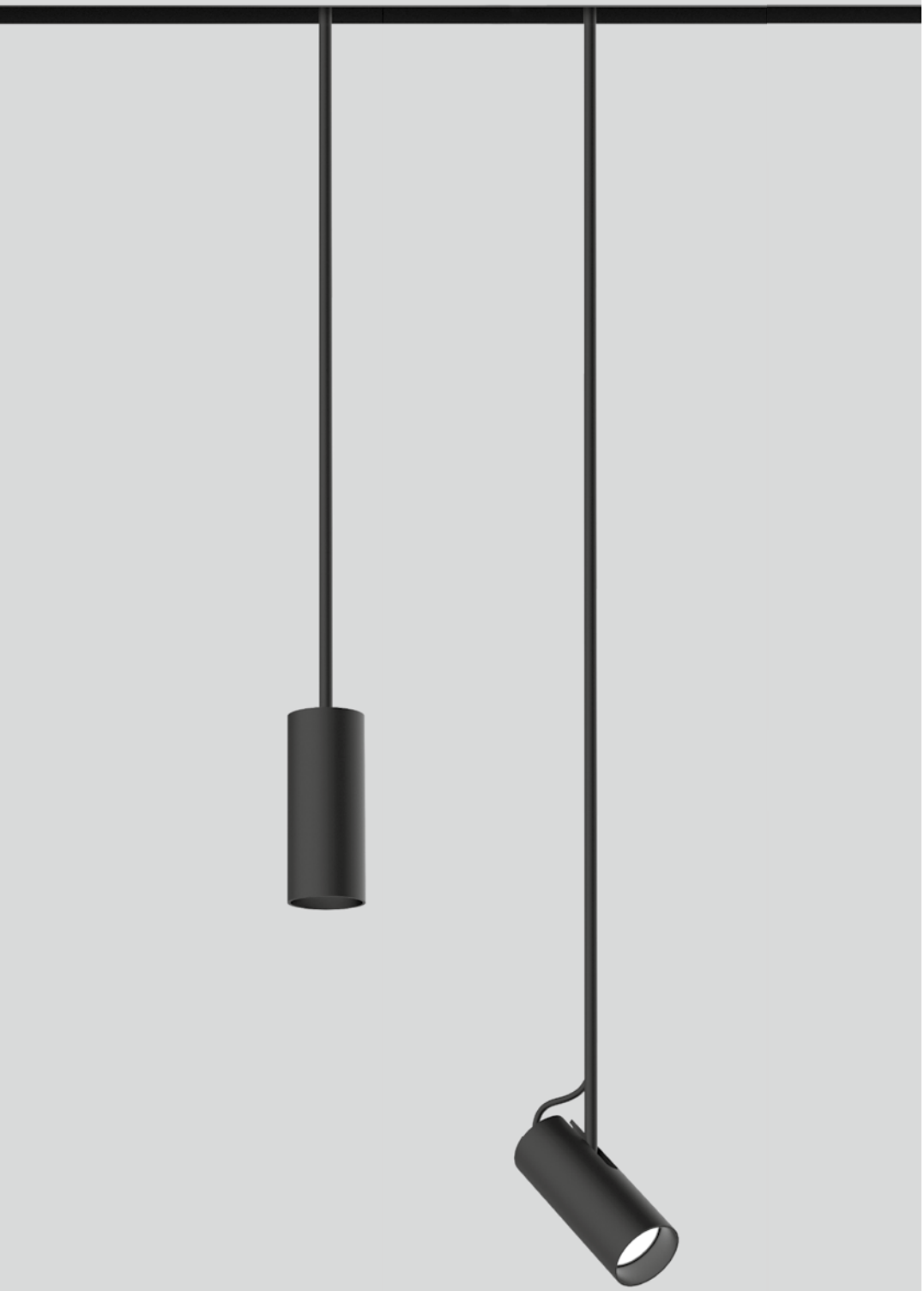
CRI ≥ 80 | RG 0 IEC 62471 | DALI 1 ADDR. | 48V



PIVOT SUSPENDED

INS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
10.6 W	2700 K	1190 lm	610	0 5 0 - 0 3 2 2 :: ⇕ 8 O
	3000 K	1260 lm		
15.9 W	2700 K	1780 lm	910	0 5 0 - 0 3 2 3 :: ⇕ 8 O
	3000 K	1890 lm		
21.2 W	2700 K	2380 lm	1210	0 5 0 - 0 3 2 4 :: ⇕ 8 O
	3000 K	2530 lm		
26.4 W	2700 K	2970 lm	1510	0 5 0 - 0 3 2 5 :: ⇕ 8 O
	3000 K	3160 lm		

LUMINOUS FLUX value calculated for CRI ≥ 90, colour black



reddot winner 2020

DESIGN AWARD 2020

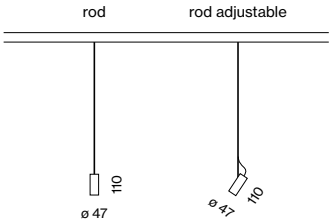
ARY rod

decorative inset 25/25S/45

Quickinfo

2700 K, 3000 K, 4000 K, TW
CRI ≥ 90, 3 SDCM
up to 84 lm/W
L90 @ 50 000 h
non DIM, DALI-2

Types



Colours

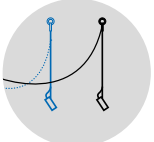


standard xal.com/colours

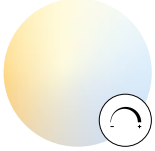
Light distributions



med. flood



free positioning by ring and hook



tunable white 2200 – 4000 K

Order options

CABLE SUSPENSION

1500 mm	5
2000 mm with hook*	6

*one ring included

COLOUR TEMPERATURE

2700 K	4
3000 K	5
4000 K	6
tunable white 2200 – 4000 K*	

*DALI-2 DT8

CONTROL

non DIM	1
DALI-2	3

MATERIAL COLOUR

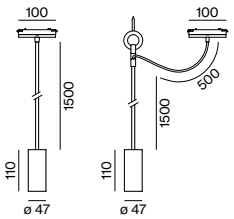
○ traffic white RAL 9016	7
● jet black RAL 9005	8
special colours	X

ACCESSORY COLOUR

○ traffic white RAL 9016	7
● jet black RAL 9005	8

BEAM ANGLE

medium 25°	M
flood 44°	F



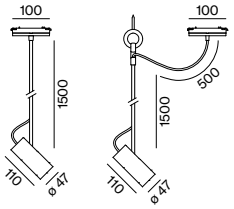
ARY rod

CRI ≥ 90 · 1 ADDR. · 48 V · X-PERT

DOWNLIGHT

INSET POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
14 W	2700 K	1050 lm	0 5 0 - 0 ♁ 2 1 ⁘ ◪ ▲
	3000 K	1100 lm	
	4000 K	1180 lm	
5.4 W TW	2200 – 4000 K	284 lm	0 5 0 - 0 ♁ 2 1 D 3 ◪ ▲

ARY rod adjustable

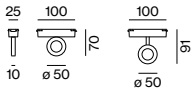


265° · 90° · CRI ≥ 90 · 1 ADDR. · 48 V · X-PERT

SPOTLIGHT

INSET POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
14 W	2700 K	1050 lm	0 5 0 - 0 ♁ 3 1 ⁘ ◪ ▲
	3000 K	1100 lm	
	4000 K	1180 lm	
5.4 W TW	2200 – 4000 K	284 lm	0 5 0 - 0 ♁ 3 1 D 3 ◪ ▲

Mounting accessories



RING track mounted

TYPE	Ø·H (mm)	ORDER CODE
MOVE IT 25 S	50·70	0 5 0 - 1 5 1 0 1 1 ■
MOVE IT 25 / 45	50·91	0 5 0 - 0 5 1 0 1 1 ■



RING ceiling mounted

TYPE	Ø·H (mm)	ORDER CODE
MOVE IT 25 / 25 S / 45	50·88	0 5 0 - 0 5 1 0 2 1 ■

LUMINOUS FLUX value calculated for CRI ≥ 90, colour white, lens flood



reddot winner 2020

DESIGN AWARD 2020

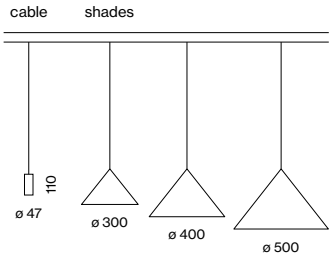
ARY cable

decorative inset 25/25S/45

Quickinfo

2700 K, 3000 K, 4000 K, TW
CRI ≥ 90, 3 SDCM
up to 84 lm/W
L90 @ 50 000 h
non DIM, DALI-2

Types



Colours



standard xal.com/colours

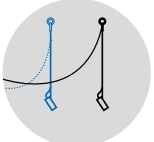


shades

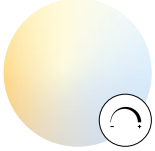
Light distributions



med. flood



free positioning by ring and hook



tunable white 2200 – 4000 K

Order options

CABLE SUSPENSION

1500 mm	5
2000 mm with hook*	6

*one ring included

COLOUR TEMPERATURE

2700 K	4
3000 K	5
4000 K	6
tunable white 2200 – 4000 K*	

*DALI-2 DT8

CONTROL

non DIM	1
DALI-2	3

MATERIAL COLOUR

○ traffic white RAL 9016	7
● jet black RAL 9005	8
special colours	X

ACCESSORY COLOUR

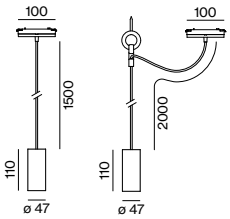
○ traffic white RAL 9016	7
● jet black RAL 9005	8

BEAM ANGLE

medium 25°	M
flood 44°	F

SHADE COLOUR

velvet beige RAL 085 80 10	C
madeira brown RAL 050 40 40	T
kingfisher grey RAL 230 60 10	L
woodpecker olive RAL 10 50 20	G
○ signal white RAL 9003	W
● signal black RAL 9004	B



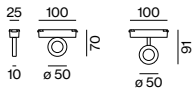
ARY cable

CRI ≥ 90 · 1 ADDR. · 48 V · X-PERT

DOWNLIGHT

INSET POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
14 W	2700 K	1050 lm	0 5 0 - 0 ♁ 1 1 ⁘ ◆ ◪ ▲
	3000 K	1100 lm	
	4000 K	1180 lm	
5.4 W TW	2200 – 4000 K	284 lm	0 5 0 - 0 ♁ 1 1 D 3 ◪ ▲

Mounting accessories



RING track mounted

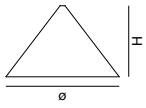
TYPE	Ø·H (mm)	ORDER CODE
MOVE IT 25 S	50·70	0 5 0 - 1 5 1 0 1 1 ■
MOVE IT 25 / 45	50·91	0 5 0 - 0 5 1 0 1 1 ■



RING ceiling mounted

TYPE	Ø·H (mm)	ORDER CODE
MOVE IT 25 / 25 S / 45	50·88	0 5 0 - 0 5 1 0 2 1 ■

Optical accessories

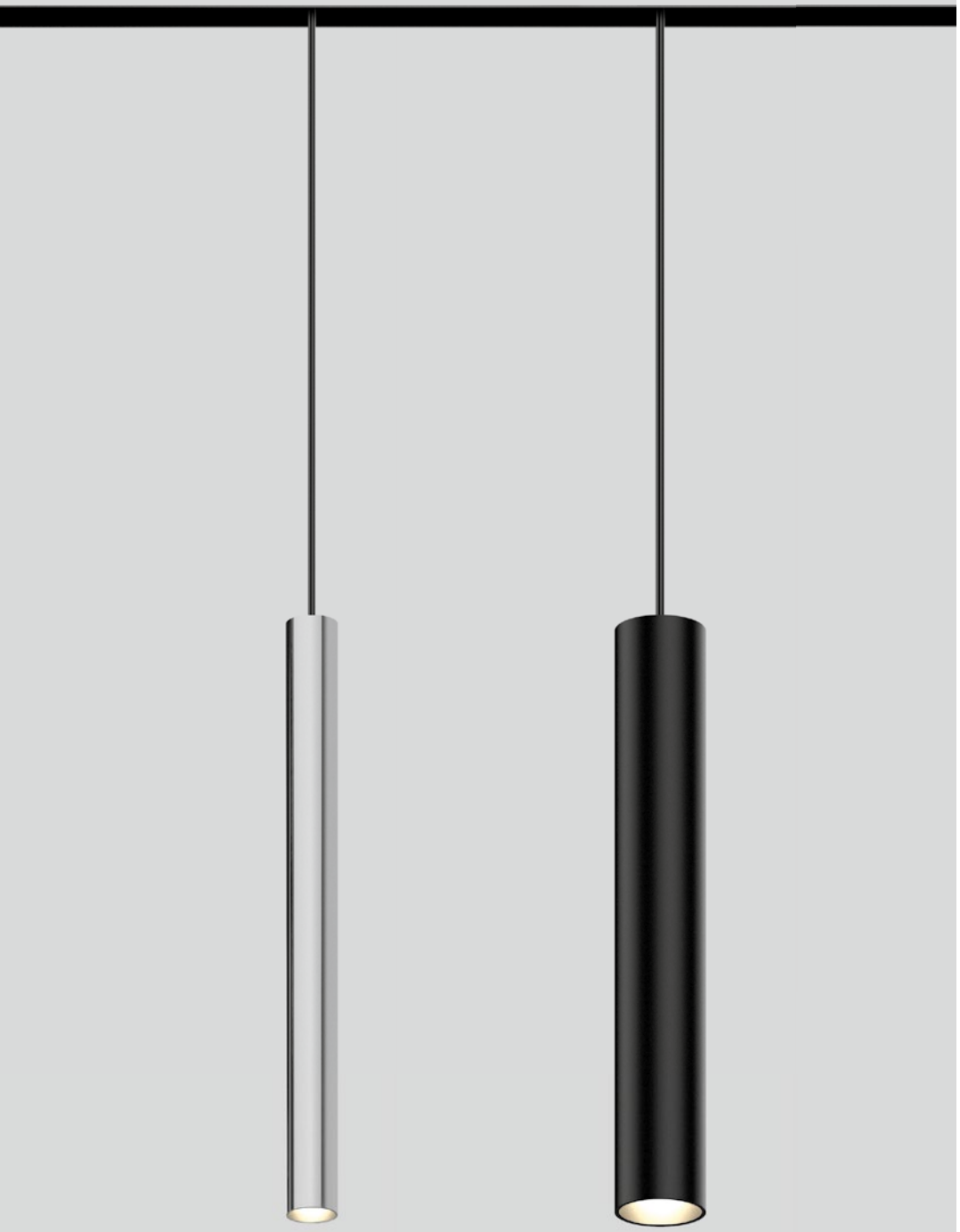


SHADE

TYPE	Ø·H (mm)	ORDER CODE
cone 300	300·188	0 4 9 - 5 9 3 3 1 1 □
cone 400	400·253	0 4 9 - 5 9 3 4 1 1 □
cone 500	500·318	0 4 9 - 5 9 3 5 1 1 □

only available for ARY cable

LUMINOUS FLUX value calculated for CRI ≥ 90, colour white, lens flood



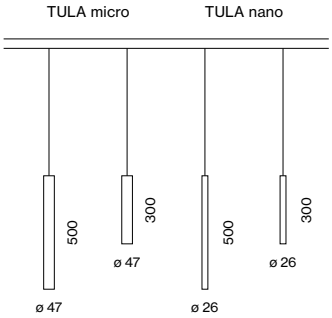
TULA

decorative inset 25 / 25 S / 45

Quickinfo

2700 K, 3000 K, TW
CRI ≥ 90, 3 SDCM
up to 75 lm/W
L80 @ 50 000 h
non DIM, DALI-2

Types



Colours



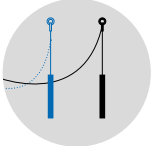
standard

xal.com/colours

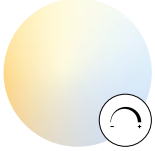
Light distributions



med. flood



free positioning by ring and hook



tunable white 2200 – 4000 K

Order options

HOUSING HEIGHT L

300 mm	0
500 mm	1

CABLE SUSPENSION

1500 mm	7
2000 mm with hook*	8

*one ring included

COLOUR TEMPERATURE

2700 K	4
3000 K	5
tunable white 2200 – 4000 K*	

*DALI-2 DT8

CONTROL

non DIM	1
DALI-2	3

MATERIAL COLOUR

chrome	4
traffic white RAL 9016	7
jet black RAL 9005	8
special colours	X

ACCESSORY COLOUR

traffic white RAL 9016	7
jet black RAL 9005	8

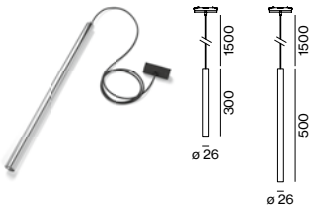
BEAM ANGLE ▲

medium 25°	M
flood 44°	F

Options on request

COLOUR TEMPERATURE

4000 K

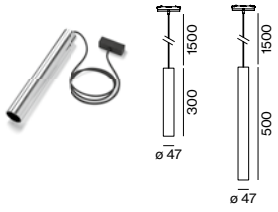


TULA nano suspended

CRI ≥ 90 · DALI 1 ADDR. · 48 V

DOWNLIGHT

INSET POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
11 W	2700 K	642 lm	0 5 0 - L ♁ 1 1 ⁘ ◪ ▲
	3000 K	688 lm	

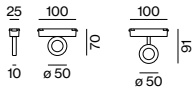


TULA micro suspended

CRI ≥ 90 · DALI 1 ADDR. · 48 V

DOWNLIGHT

INSET POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
14 W	2700 K	998 lm	0 5 0 - L ♁ 1 5 ⁘ ◪ ▲
	3000 K	1048 lm	
5.4 W	2200 – 4000 K	254 lm	0 5 0 - L ♁ 1 5 D 3 ◪ ▲



Mounting accessories

RING track mounted

TYPE	Ø·H (mm)	ORDER CODE
MOVE IT 25 S	50·70	0 5 0 - 1 5 1 0 1 1 ■
MOVE IT 25 / 45	50·91	0 5 0 - 0 5 1 0 1 1 ■



RING ceiling mounted

TYPE	Ø·H (mm)	ORDER CODE
MOVE IT 25 / 25 S / 45	50·88	0 5 0 - 0 5 1 0 2 1 ■

LUMINOUS FLUX value calculated for CRI ≥ 90, colour white, lens flood



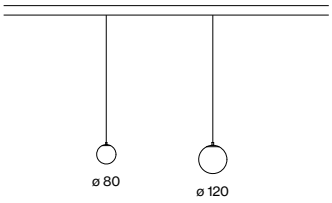
PAL

decorative inset 25 / 25 S / 45

Quickinfo

2700 K, 3000 K
CRI ≥ 90, 3 SDCM
up to 55 lm/W
L80 @ 50 000 h
non DIM, DALI-2

Types



Colours



standard xal.com/colours

Light distribution



opal

Order options

CABLE SUSPENSION

1500 mm	5
2000 mm with hook*	6

*one ring included

COLOUR TEMPERATURE

2700 K	4
3000 K	5

CONTROL

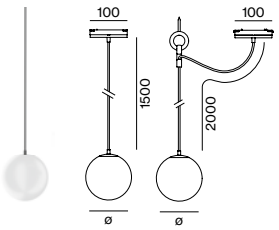
non DIM	1
DALI-2	3

MATERIAL COLOUR

○ pure white RAL 9010	7
● jet black RAL 9005	8
special colours	X

ACCESSORY COLOUR

○ pure white RAL 9010	7
● jet black RAL 9005	8



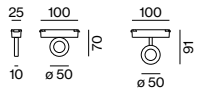
PAL suspended

CRI ≥ 90 · 1 ADDR. · 48 V

DOWNLIGHT

INS. POWER	COLOUR TEMP.	LUM. FLUX	Ø (mm)	ORDER CODE
9.1 W	2700 K	472 lm	80	0 5 0 - 1 ♁ 1 1
	3000 K	498 lm		
9.1 W	2700 K	472 lm	120	0 5 0 - 1 ♁ 1 3
	3000 K	498 lm		

Mounting accessories



RING track mounted

TYPE	Ø·H (mm)	ORDER CODE
MOVE IT 25 S	50·70	0 5 0 - 1 5 1 0 1 1
MOVE IT 25 / 45	50·91	0 5 0 - 0 5 1 0 1 1



RING ceiling mounted

TYPE	Ø·H (mm)	ORDER CODE
MOVE IT 25 / 25 S / 45	50·88	0 5 0 - 0 5 1 0 2 1

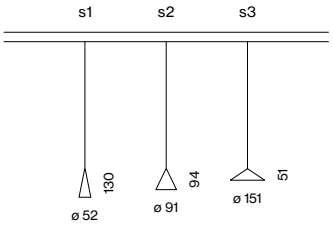
INSET POWER in watts is the current consumption excluding any ballast
LUMINOUS FLUX value calculated for CRI ≥ 90, colour white, glass



Quickinfo

2700 K
CRI ≥ 95, 3 SDCM
up to 72 lm / W
L90 @ 50 000 h
non DIM, DALI-2

Types



Colours

wästberg
w201 Extra small pendant

Design by Claesson Koivisto Rune

Order options

CABLE SUSPENSION

3000 mm	5
3000 mm with hook	6

COLOUR TEMPERATURE

2700 K	

CONTROL

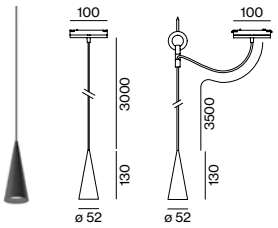
non DIM	1
DALI-2	3

MATERIAL COLOUR

○ traffic white RAL 9016	7
● jet black RAL 9005	8

ACCESSORY COLOUR

○ pure white RAL 9010	7
● jet black RAL 9005	8

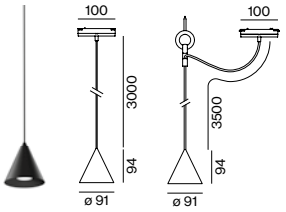


w201 Extra small pendant s1

CRI ≥ 90 · DALI 1 ADDR. · 48 V · HOT PLUG SAFE

DOWNLIGHT

INSET POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
7.9 W	2700 K	544 lm	050-041401

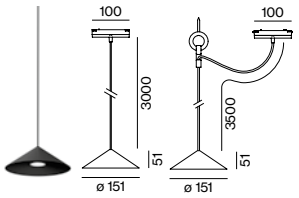


w201 Extra small pendant s2

CRI ≥ 90 · DALI 1 ADDR. · 48 V · HOT PLUG SAFE

DOWNLIGHT

INSET POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
7.9 W	2700 K	572 lm	050-042401



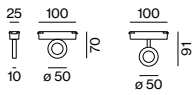
w201 Extra small pendant s3

CRI ≥ 90 · DALI 1 ADDR. · 48 V · HOT PLUG SAFE

DOWNLIGHT

INSET POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
7.9 W	2700 K	572 lm	050-043401

Mounting accessories



RING track mounted

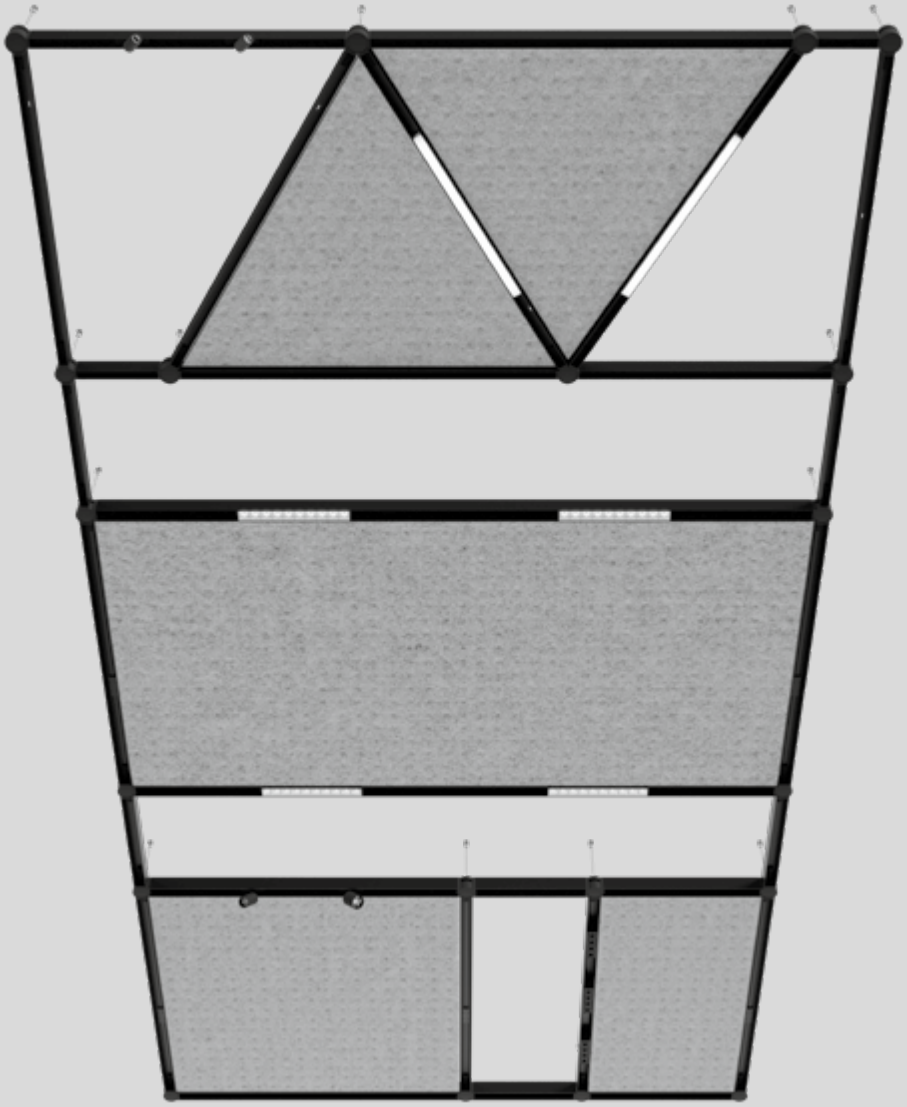
TYPE	Ø·H (mm)	ORDER CODE
MOVE IT 25 S	50·70	050-151011
MOVE IT 25/45	50·91	050-051011



RING ceiling mounted

TYPE	Ø·H (mm)	ORDER CODE
MOVE IT 25/25S/45	50·88	050-051021

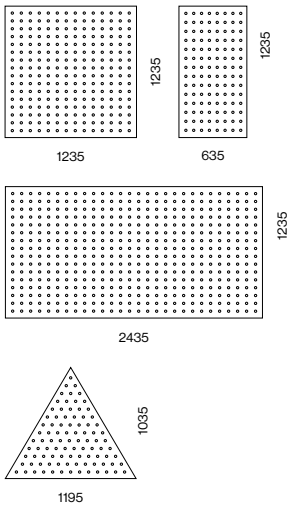
INSET POWER in watts is the current consumption excluding any ballast
LUMINOUS FLUX value calculated for CRI ≥ 90, colour white



Quickinfo

PET felt
♻ from recycled material
up to absorption class A
flame retardant version available

Types



Acoustic colours

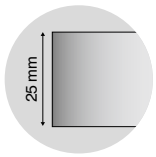


MOVE IT 25 / 45 system

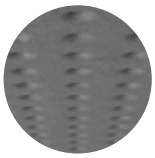
acoustic elements

EN Acoustic element made of high quality, self-supporting, recycled PET felt with sound absorbing properties; different versions: choice of square, rectangular or triangular design (only MOVE IT 25); high quality visual and tactile surface with embossed pattern; absorption of direct sound and sound reflected from the ceiling; this creates high acoustic performance; for installation in the MOVE IT 25 / 45 suspended system composed of node connectors and profiles; subsequent insertion in already installed MOVE IT suspended system possible; installation without tools

DE Akustikelement aus hochwertigem, selbsttragendem, recyceltem PET-Filz mit schallabsorbierenden Eigenschaften; unterschiedliche Varianten: Bauform wahlweise quadratisch, rechteckig oder dreieckig (nur MOVE IT 25); optisch und haptisch hochwertige Oberfläche mit Musterprägung; Absorption des Direktschalls und des von der Decke reflektierten Schalls; dadurch hohe akustische Performance; zum Einlegen in das MOVE IT 25 / 45 suspended system aus Knotenverbindern und Profilen; nachträgliches Einlegen in bereits installiertes MOVE IT suspended system möglich; werkzeuglose Montage



flat acoustic inlay 25 mm



embossed finish



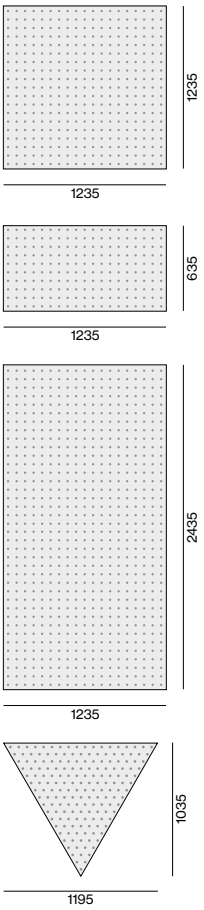
quick and easy to retrofit



sensor inset available

Order options

ACOUSTIC COLOUR	
white	W
marble grey	D
felt grey	G
anthracite	B
black	L
limestone	S



MOVE IT 25 / 45 acoustic suspended

PET felt

A B C D E
α_w 1.00

1.30 NRC

1.32 SAA

ACOUSTIC ELEMENT

TYPE	L·W·H (mm)	ORDER CODE
square grid inlay	1235·1235·25	0 5 0 - 2 3 1 1 2 1
half grid inlay	635·1235·25	0 5 0 - 2 3 1 2 2 1
double grid inlay	2435·1235·25	0 5 0 - 2 3 1 3 2 1
triangle inlay*	1195·1035·25	0 5 0 - 2 3 1 4 2 1

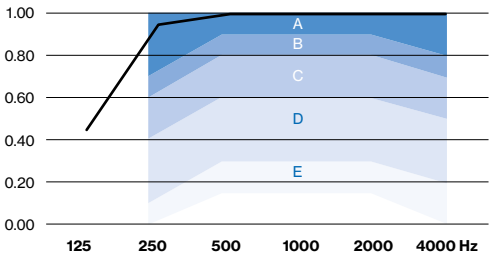
mounting only in MOVE IT 25 / 45 system with NODE connector + track 620 mm, 1220 mm or 2420 mm; *only available for MOVE IT 25 system

Acoustic data

Equivalent sound absorption area (A_{eq})

TYPE	125	250	500	1000	2000	4000 Hz
square grid inlay	0.73	1.47	1.73	2.20	2.67	2.77
half grid inlay	0.57	0.83	0.93	1.27	1.57	1.57
double grid inlay	1.30	2.73	3.20	4.10	4.97	5.23
triangle inlay	0.33	0.57	0.73	0.97	1.27	1.33

Sound absorption coefficient (α_p)



Acoustic data
calculations based on MOVE IT 25/45 acoustic square grid inlay: cavity 40 cm

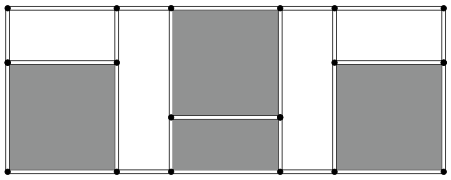
Configuration examples

MOVE IT 25 system

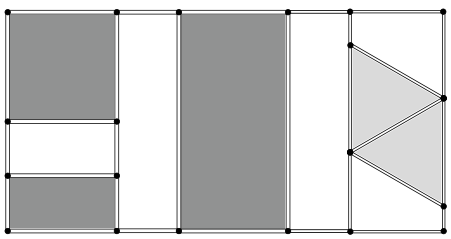


- NODE CONNECTOR
- MOVE IT 25
- MOVE IT 45
- MOVE IT 25 acoustic
- MOVE IT 25 / 45 acoustic

MOVE IT 45 system



MOVE IT 25 / 45 system



MOVE IT 25 system

MOVE IT 45 system