reddot winner 2024

iF DESIGN AWARD 2024

MOVE IT PRO system

trimless

EN Extruded aluminium profile with 45 mm width and 55 mm height; for trimless installation in 12.5 mm plasterboard ceilings; designed for continuous lighting systems; with integrated 3-phase copper conductors + 4 emergency lighting copper conductors (2 emergency lighting circuits) + 2 DALI copper conductors for take off of supply voltage, emergency lighting power supply and DALI signal; customcut possible; surface powder coated; insets, incl. high power adapter + converter can be installed flexibly and without tools; light inserts with different patterns of light distribution, emergency light inserts (escape sign and emergency luminaires) for operation on a central battery system and sensor inserts can be integrated

IT Profilo in alluminio estruso largo 45 mm e alto 55 mm; per mont. senza cornice in soffitti di cartong. 12,5 mm; progettato per sistemi di illuminazione continui; con conduttori in rame trifase integrati + 4 conduttori in rame per l'illuminazione di emergenza (2 circuiti per l'illuminazione di emergenza) + 2 conduttori in rame DALI per il prelievo della tensione di alimentazione, l'alimentazione per l'illuminazione di emergenza e il segnale DALI; tagliabile a misura su richiesta del cliente; verniciatura a polvere; gli inserti luminosi, compreso l'adattatore ad alta potenza + il convertitore, possono essere installati in modo flessibile e senza attrezzi; è possibile integrare inserti luminosi con emissioni diverse, inserti per l'illuminazione di emergenza (segnali di fuga e apparecchi di emergenza) per il funzionamento con un sistema di batterie centralizzato e inserti con sensori
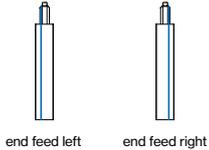
up to 192 lm/W
(high efficiency)

Order options

CONTROL

DALI-2

MATERIAL COLOUR ◨

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

Pole positions
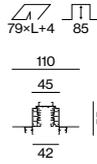
end feed left   end feed right

— Position of the neutral conductor

MOVE IT PRO emergency trimless

DALI-2   220-240V

INSTALLATION TRACK 220 V – 250 V / 440 V | EM 220 V – 250 V

L (mm)		ORDER CODE
1000	channel	086-512113◨
2000	channel	086-512213◨
3000	channel	086-512313◨
4000	channel	086-512413◨
custom cut	channel	E83810····◨

Accessories

END CAPS

TYPE	ORDER CODE
end cap	086-522011◨

BLIND COVER

L (mm)		ORDER CODE
1000	blind cover (aluminium)	086-601000◨B
2000	blind cover (aluminium)	086-603000◨B
3000	blind cover (aluminium)	086-605000◨B
25000	blind cover	086-608250◨B

POWER FEEDER WITH EMERGENCY CONDUCTORS
supply 220-250V / 440 V | EM 220-250V

TYPE	ORDER CODE
end feed poles right	086-522313◨
end feed poles left	086-522413◨
middle feed	086-522323◨

POWER FEEDER WITHOUT EMERGENCY CONDUCTORS
supply 220-250V / 440 V
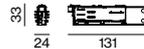
TYPE	ORDER CODE
intrack feed (incl. cable 3000 mm)	086-5213338
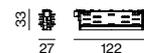
CONNECTOR

TYPE	ORDER CODE
linear connector electrical	086-5211138

MOUNTING ACCESSORIES

TYPE	ORDER CODE
mechanical linear connector (pair)	050-2011110
conductors cutting tool	086-5219110

Types

surface   suspended

59
45

59
45

connectors

L-connector   T-connector   X-connector

Colours

reddot winner 2024

iF DESIGN AWARD 2024
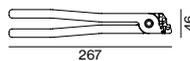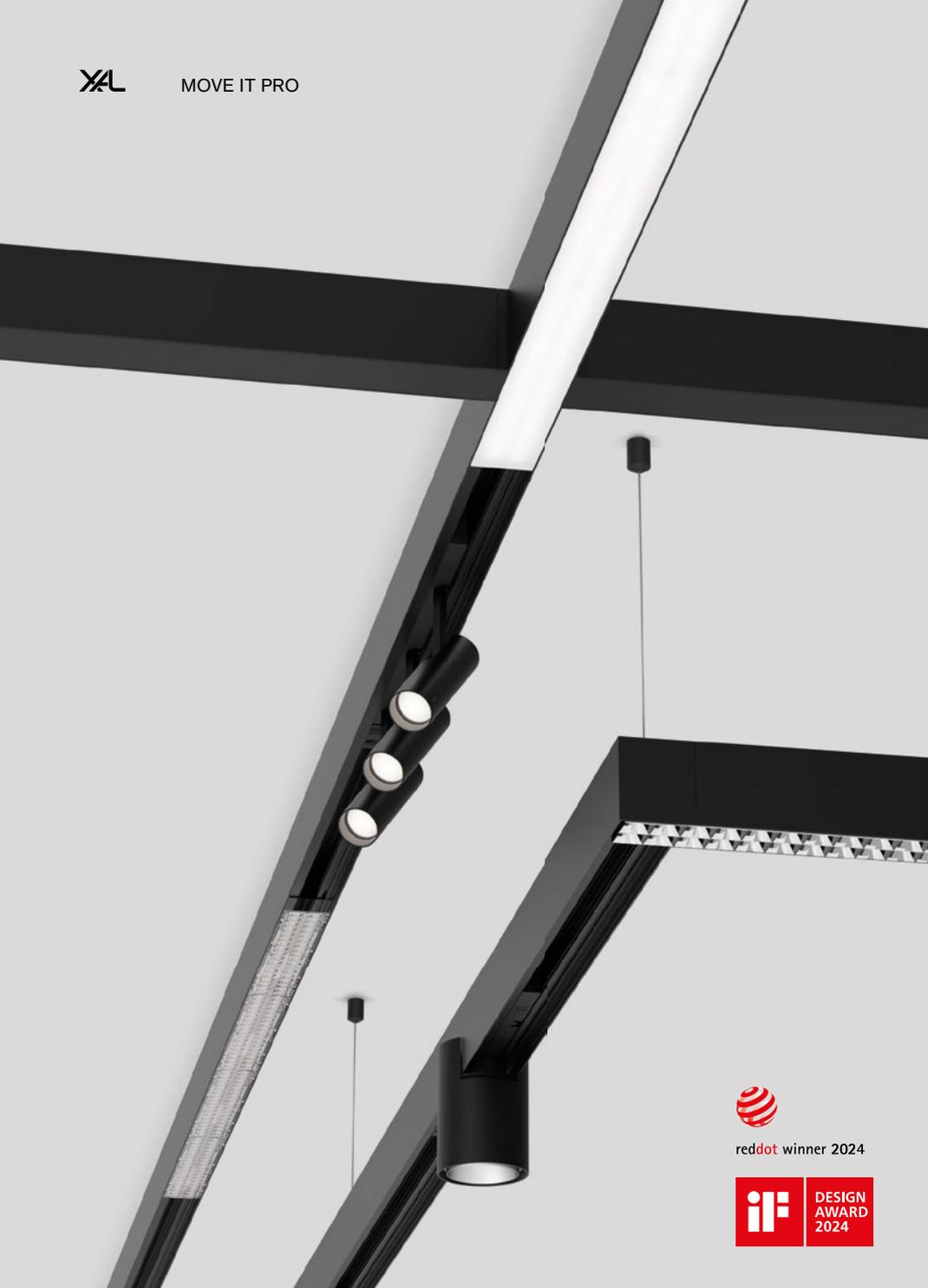
MOVE IT PRO system

surface / suspended

EN Extruded aluminium profile with 45 mm width and 59 mm height; for ceiling surface mounting or suspended mounting (cable suspension); height adjustment without tools; designed for continuous lighting systems, L / T / X connectors for flexible system design; with integrated 3-phase copper conductors + 4 emergency lighting copper conductors (2 emergency lighting circuits) + 2 DALI copper conductors for take off of supply voltage, emergency lighting power supply and DALI signal; customcut possible; surface powder coated; insets, incl. high power adapter + converter can be installed flexibly and without tools; light inserts with different patterns of light distribution, emergency light inserts (escape sign and emergency luminaires) for operation on a central battery system and sensor inserts can be integrated

IT Profilo in alluminio estruso largo 45 mm e alto 59 mm; montaggio a plafone o sospensione (cavo di sospensione); regolazione altezza senza utensili; progettato per sistemi di illuminazione continui, connettori a L / T / X per una struttura del sistema flessibile; con conduttori in rame trifase integrati + 4 conduttori in rame per l'illuminazione di emergenza (2 circuiti per l'illuminazione di emergenza) + 2 conduttori in rame DALI per il prelievo della tensione di alimentazione, l'alimentazione per l'illuminazione di emergenza e il segnale DALI; tagliabile a misura su richiesta del cliente; verniciatura a polvere; gli inserti luminosi, compreso l'adattatore ad alta potenza + il convertitore, possono essere installati in modo flessibile e senza attrezzi; è possibile integrare inserti luminosi con emissioni diverse, inserti per l'illuminazione di emergenza (segnali di fuga e apparecchi di emergenza) per il funzionamento con un sistema di batterie centralizzato e inserti con sensori

up to 192 lm/W
(high efficiency)

Order options

CONTROL

DALI-2

MATERIAL COLOUR ☑

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

**MATERIAL COLOUR
CABLE SUSPENSION** ■

black   8
chrome   0

Pole positions

L poles internal   L poles external

T poles internal left   T poles internal right

T poles external left   T poles external right

X poles   end feed left   end feed right

— Position of the neutral conductor

MOVE IT PRO emergency surface / suspended

DALI-2   220-240V

INSTALLATION TRACK 220 V – 250 V / 440 V | EM 220 V – 250 V

L (mm)		ORDER CODE
1000	channel	086-511113 ☑
2000	channel	086-511213 ☑
3000	channel	086-511313 ☑
4000	channel	086-511413 ☑
custom cut	channel	E 83820 · · · · ☑

Accessories

END CAPS

TYPE	ORDER CODE
end cap	086-521011 ☑

BLIND COVER

L (mm)		ORDER CODE
1000	blind cover (aluminium)	086-601000 ☑ B
2000	blind cover (aluminium)	086-603000 ☑ B
3000	blind cover (aluminium)	086-605000 ☑ B
25000	blind cover	086-608250 ☑ B

POWER FEEDER WITH EMERGENCY CONDUCTORS
supply 220-250V / 440 V | EM 220-250V

TYPE	ORDER CODE
end feed poles right	086-521413 ☑
end feed poles left	086-521313 ☑
middle feed	086-521323 ☑

POWER FEEDER WITHOUT EMERGENCY CONDUCTORS
supply 220-250V / 440 V

TYPE	ORDER CODE
intrack feed (incl. cable 3000 mm)	086-5213338

CONNECTORS

TYPE	ORDER CODE
linear connector electrical	086-5211138
L-connector poles external	086-521133 ☑
L-connector poles internal	086-521233 ☑
L-connector mechanical	086-521230 ☑
T-connector poles internal | right	086-521143 ☑
T-connector poles internal | left	086-521243 ☑
T-connector poles external | right	086-521173 ☑
T-connector poles external | left	086-521273 ☑
T-connector (mechanical)	086-521240 ☑
X-connector	086-521153 ☑
X-connector (mechanical)	086-521150 ☑

MOUNTING ACCESSORIES

TYPE	ORDER CODE
ceiling fastener	086-521511 ☑
suspension bracket	086-521521 ☑
linear suspension connector (mechanical)	086-521531 ☑
linear connector (mechanical)	086-521110 ☑
conductors cutting tool	086-5219110
drilling template for indirect inset	086-5219510

CABLE SUSPENSION

TYPE	L (mm)	ORDER CODE
cable suspension	1500	086-521711 ■
cable suspension	3000	086-521721 ■
cable suspension	6000	086-521731 ■
connector cable suspension	1500	058-301811 ■
connector cable suspension	3000	058-301821 ■
connector cable suspension	6000	058-301831 ■
tool for connector cable suspension		050-2049210

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MOVE IT PRO emergency SELV system
surface / suspended

EN Extruded aluminium profile with 45 mm width and 59 mm height; for ceiling surface mounting or suspended mounting (cable suspension); height adjustment without tools; designed for continuous lighting systems, L connectors for flexible system design; with integrated 3-phase copper conductors + 4 emergency lighting copper conductors (2 emergency lighting circuits SELV) + 2 DALI copper conductors for take off of supply voltage, emergency lighting power supply and DALI signal; customcut possible; surface powder coated; insets, incl. high power adapter + converter can be installed flexibly and without tools; light inserts with different patterns of light distribution, emergency light inserts (escape sign and emergency luminaires) for operation on a central battery system and sensor inserts can be integrated

IT Profilo in alluminio estruso largo 45 mm e alto 59 mm; montaggio a plafone o sospensione (cavo di sospensione); regolazione altezza senza utensili; progettato per sistemi di illuminazione continui, connettori a L per una struttura del sistema flessibile; con conduttori in rame trifase integrati + 4 conduttori in rame per l'illuminazione di emergenza (2 circuiti per l'illuminazione di emergenza) + 2 conduttori in rame DALI per il prelievo della tensione di alimentazione, l'alimentazione per l'illuminazione di emergenza e il segnale DALI; tagliabile a misura su richiesta del cliente; verniciatura a polvere; gli inserti luminosi, compreso l'adattatore ad alta potenza + il convertitore, possono essere installati in modo flessibile e senza attrezzi; è possibile integrare inserti luminosi con emissioni diverse, inserti per l'illuminazione di emergenza (segnali di fuga e apparecchi di emergenza) per il funzionamento con un sistema di batterie centralizzato e inserti con sensori

up to 192 lm/W
(high efficiency)

Order options

CONTROL

DALI-2

MATERIAL COLOUR ☑

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

MATERIAL COLOUR
CABLE SUSPENSION ■

black   8
chrome   0

Pole options

L poles internal   L poles external

end feed left   end feed right

— Position of the neutral conductor

MOVE IT PRO emergency SELV surface / suspended

DALI-2   220-240V
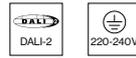
INSTALLATION TRACK 220 V – 250 V / 440 V | EM 0 – 60 V

L (mm)		ORDER CODE
1000	channel	086-531113☑
2000	channel	086-531213☑
3000	channel	086-531313☑
4000	channel	086-531413☑
custom cut	channel	E83840 · · · · ☑

Accessories

END CAPS

TYPE	ORDER CODE
end cap	086-521011☑

BLIND COVER

L (mm)		ORDER CODE
1000	blind cover (aluminium)	086-601000☑B
2000	blind cover (aluminium)	086-603000☑B
3000	blind cover (aluminium)	086-605000☑B
25000	blind cover	086-608250☑B

POWER FEEDER WITH EMERGENCY CONDUCTORS
supply 220-250V / 440 V | EM 0-48 V

TYPE	ORDER CODE
end feed poles right	086-541413☑
end feed poles left	086-541313☑
middle feed	086-541323☑
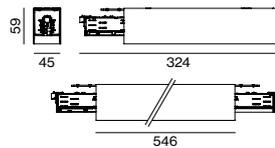
POWER FEEDER WITHOUT EMERGENCY CONDUCTORS
supply 220-250V / 440 V

TYPE	ORDER CODE
intrack feed (incl. cable 3000 mm)	086-5213338
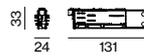
CONNECTORS

TYPE	ORDER CODE
linear connector electrical	086-5411138
L-connector poles external	086-541133☑
L-connector poles internal	086-541233☑
L-connector mechanical	086-521230☑

MOUNTING ACCESSORIES

TYPE	ORDER CODE
ceiling fastener	086-521511☑
suspension bracket	086-521521☑
linear suspension connector (mechanical)	086-521531☑
linear connector (mechanical)	086-521110☑
conductors cutting tool	086-5219110
drilling template for indirect inset	086-5219510
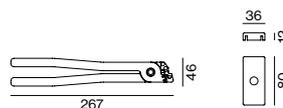
CABLE SUSPENSION

TYPE	L (mm)	ORDER CODE
cable suspension	1500	086-521711■
cable suspension	3000	086-521721■
cable suspension	6000	086-521731■
connector cable suspension	1500	058-301811■
connector cable suspension	3000	058-301821■
connector cable suspension	6000	058-301831■
tool for connector cable suspension		050-2049210

Quickinfo

2700 K, 3000 K, 3500 K, 4000 K
CRI ≥ 80, CRI ≥ 90, 3 SDCM
UGR ≤ 19 / 65° ≤ 1500 cd/m²
up to 187 lm/W
up to 2940 lm/m
L90 @ 50 000 h
DALI-2

Types

louver

1000 / 1500 / 2000 / 2500 / 3000

40

Colours

Light distribution

super
wide
flood

reddot winner 2024

iF DESIGN AWARD 2024

LOUVER

linear inset

EN Linear light inset made of plastic; light inset, incl. high power adapter + converter can be installed flexibly and without tools; flush with profile system; high quality reflector with micro-faceted, aluminum-vaporised surface; precise radiation characteristic with symmetrical light distribution; for use in schools and offices; energy-efficient LEDs with very good colour rendering

IT Inserto luminoso lineare in plastica; gli inserti luminosi, compreso l'adattatore ad alta potenza + il convertitore, possono essere installati e spostati senza attrezzi; a filo del profilo; riflettore di alta qualità con superficie a microfaccette e vaporizzata in alluminio; caratteristica di emissione precisa con distribuzione simmetrica della luce; per l'impiego in scuole e uffici; LED ad efficienza energetica con elevata resa cromatica

DIN EN 12464-1
UGR ≤ 19

up to 187 lm/W
(high efficiency)

Order options

COLOUR TEMPERATURE ⣿

2700 K CRI ≥ 90	9
3000 K CRI ≥ 90	0
3500 K CRI ≥ 90	2
4000 K CRI ≥ 90	1
2700 K CRI ≥ 80	4
3000 K CRI ≥ 80	5
3500 K CRI ≥ 80	7
4000 K CRI ≥ 80	6

CONTROL

DALI-2

LIGHT OPTIC

super wide flood 74°

MATERIAL COLOUR ◢

chrome reflector	4
black reflector	8

LOUVER inset

	UGR ≤ 19	cd/m² ≤1500	CRI ≥ 90	DALI 1 ADDR.	220-240V	X-PERT	X-PERT

REFLECTOR WIDE

SYSTEM POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
18.4 W	2700 K	2580 lm	1000	0 8 6 - 6 4 1 0 ⣿ 3 ◢ X
	3000 K	2580 lm		
	3500 K	2760 lm		
	4000 K	2940 lm		
26.7 W	2700 K	3870 lm	1500	0 8 6 - 6 4 2 0 ⣿ 3 ◢ X
	3000 K	3870 lm		
	3500 K	4140 lm		
	4000 K	4400 lm		
34 W	2700 K	5160 lm	2000	0 8 6 - 6 4 3 0 ⣿ 3 ◢ X
	3000 K	5160 lm		
	3500 K	5520 lm		
	4000 K	5870 lm		
41 W	2700 K	6450 lm	2500	0 8 6 - 6 4 4 0 ⣿ 3 ◢ X
	3000 K	6450 lm		
	3500 K	6890 lm		
	4000 K	7340 lm		
47 W	2700 K	7740 lm	3000	0 8 6 - 6 4 5 0 ⣿ 3 ◢ X
	3000 K	7740 lm		
	3500 K	8270 lm		
	4000 K	8810 lm		

LUMINOUS FLUX value calculated for CRI ≥ 80, CRI ≥ 90 -16 %

Quickinfo

2700 K, 3000 K, 3500 K, 4000 K
CRI ≥ 80, CRI ≥ 90, 3 SDCM
UGR ≤ 19
up to 189 lm/W
up to 2900 lm/m
L90 @ 50 000 h
DALI-2

Types

lens

1000 / 1500 / 2000 / 2500 / 3000   40

Colour

Light distributions

wide flood   wall wash.

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LENS

linear inset

EN Linear light inset made of plastic; light inset, incl. high power adapter + converter can be installed flexibly and without tools; flush with profile system; equipped with specially computed wallwasher / wide beam lenses; precise radiation characteristic with different light distributions (symmetric / asymmetric); for use in schools and offices; energy-efficient LEDs with very good colour rendering

IT Inserto luminoso lineare in plastica; gli inserti luminosi, compreso l'adattatore ad alta potenza + il convertitore, possono essere installati e spostati senza attrezzi; a filo del profilo; riflettore di alta qualità con superficie a microfaccette e vaporizzata in alluminio; caratteristica di emissione precisa con distribuzione simmetrica della luce; per l'impiego in scuole e uffici; LED ad efficienza energetica con elevata resa cromatica

DIN EN 12464-1
UGR ≤ 19

up to 189 lm/W
(high efficiency)

Order options

COLOUR TEMPERATURE

2700 K (CRI ≥ 90)	9
3000 K (CRI ≥ 90)	0
3500 K (CRI ≥ 90)	2
4000 K (CRI ≥ 90)	1
2700 K (CRI ≥ 80)	4
3000 K (CRI ≥ 80)	5
3500 K (CRI ≥ 80)	7
4000 K (CRI ≥ 80)	6

CONTROL

DALI-2

LIGHT OPTIC

wide flood 68°

wallwasher

LENS inset
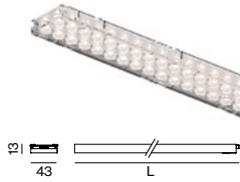
		UGR ≤ 19	CRI ≥ 90	DALI 1 ADDR.	220-240V	X-PERT	X-PERT

LENS WIDE

SYSTEM POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
18.2 W	2700 K	2570 lm	1000	0 8 6 - 6 7 1 0 :: 3 0 W
	3000 K	2570 lm		
	3500 K	2750 lm		
	4000 K	2900 lm		
26.4 W	2700 K	3860 lm	1500	0 8 6 - 6 7 2 0 :: 3 0 W
	3000 K	3860 lm		
	3500 K	4120 lm		
	4000 K	4350 lm		
33 W	2700 K	5140 lm	2000	0 8 6 - 6 7 3 0 :: 3 0 W
	3000 K	5140 lm		
	3500 K	5500 lm		
	4000 K	5800 lm		
41 W	2700 K	6430 lm	2500	0 8 6 - 6 7 4 0 :: 3 0 W
	3000 K	6430 lm		
	3500 K	6870 lm		
	4000 K	7240 lm		
46 W	2700 K	7720 lm	3000	0 8 6 - 6 7 5 0 :: 3 0 W
	3000 K	7720 lm		
	3500 K	8250 lm		
	4000 K	8690 lm		

LENS WALLWASHER

SYSTEM POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
18.2 W	2700 K	2190 lm	1000	0 8 6 - 6 7 1 0 :: 3 0 A
	3000 K	2190 lm		
	3500 K	2340 lm		
	4000 K	2470 lm		
26.4 W	2700 K	3280 lm	1500	0 8 6 - 6 7 2 0 :: 3 0 A
	3000 K	3280 lm		
	3500 K	3510 lm		
	4000 K	3700 lm		
33 W	2700 K	4380 lm	2000	0 8 6 - 6 7 3 0 :: 3 0 A
	3000 K	4380 lm		
	3500 K	4680 lm		
	4000 K	4930 lm		
41 W	2700 K	5470 lm	2500	0 8 6 - 6 7 4 0 :: 3 0 A
	3000 K	5470 lm		
	3500 K	5850 lm		
	4000 K	6170 lm		
46 W	2700 K	6570 lm	3000	0 8 6 - 6 7 5 0 :: 3 0 A
	3000 K	6570 lm		
	3500 K	7020 lm		
	4000 K	7400 lm		

LUMINOUS FLUX value calculated for
CRI ≥ 80, CRI ≥ 90 -17%

Quickinfo

2700 K, 3000 K, 3500 K, 4000 K
CRI ≥ 80, CRI ≥ 90, 3 SDCM
UGR ≤ 16, 19 / 65° ≤ 1500 cd/m²
up to 183 lm/W
up to 2870 lm/m
L90 @ 50 000 h
DALI-2

Types

spot line

1000 / 1500 / 2000 / 2500 / 3000

40

Colours

Light distributions

med.   wide
flood
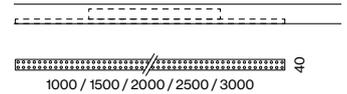
reddot winner 2024

iF DESIGN AWARD 2024

SPOT LINE

linear inset

EN Linear light inset made of plastic; light inset, incl. high power adapter + converter can be installed flexibly and without tools; flush with profile system; fitted with single LED light points; good glare reduction due to recessed light point plane; despite this increased efficiency through special lens technology; inserted lenses with medium or wide flood radiation characteristic; for use in schools, retail and offices; energy-efficient LEDs with very good colour rendering

IT Inserto luminoso lineare in plastica; gli inserti luminosi, compreso l'adattatore ad alta potenza + il convertitore, possono essere installati e spostati senza attrezzi; a filo del profilo; dotato di singoli punti luce a LED; ottima schermatura con superficie di emissione arretrata; comunque maggiore efficienza con la speciale tecnologia delle lenti; lenti con emissione media o wide flood; per l'impiego in scuole, negozi e uffici; LED ad efficienza energetica con elevata resa cromatica
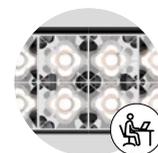
DIN EN 12464-1
UGR ≤ 16

up to 183 lm/W
(high efficiency)

Order options

COLOUR TEMPERATURE ⣿

2700 K CRI ≥ 90	9
3000 K CRI ≥ 90	0
3500 K CRI ≥ 90	2
4000 K CRI ≥ 90	1
2700 K CRI ≥ 80	4
3000 K CRI ≥ 80	5
3500 K CRI ≥ 80	7
4000 K CRI ≥ 80	6

CONTROL

DALI-2

LIGHT OPTIC ▲

medium 28°	M
wide flood 67°	W

MATERIAL COLOUR ◪

○ traffic white RAL 9016	7
● jet black RAL 9005	8
● gold	9

SPOT LINE inset

■	UGR ≤ 16	cd/m² ≤1500	CRI ≥ 90	DALI 1 ADDR.	220-240 V	X-PERT / X-PERT

SPOT LINE

SYSTEM POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
18.4 W	2700 K	2460 lm	1000	0 8 6 - 6 3 1 0 ⣿ 3◪ ▲
	3000 K	2460 lm		
	3500 K	2630 lm		
	4000 K	2800 lm		
26.7 W	2700 K	3700 lm	1500	0 8 6 - 6 3 2 0 ⣿ 3◪ ▲
	3000 K	3700 lm		
	3500 K	3950 lm		
	4000 K	4210 lm		
34 W	2700 K	4930 lm	2000	0 8 6 - 6 3 3 0 ⣿ 3◪ ▲
	3000 K	4930 lm		
	3500 K	5270 lm		
	4000 K	5610 lm		
41 W	2700 K	6160 lm	2500	0 8 6 - 6 3 4 0 ⣿ 3◪ ▲
	3000 K	6160 lm		
	3500 K	6580 lm		
	4000 K	7010 lm		
47 W	2700 K	7390 lm	3000	0 8 6 - 6 3 5 0 ⣿ 3◪ ▲
	3000 K	7390 lm		
	3500 K	7900 lm		
	4000 K	8410 lm		

LUMINOUS FLUX value calculated for
CRI ≥ 80, CRI ≥ 90 -16%

Quickinfo

2700 K, 3000 K, 3500 K, 4000 K
CRI ≥ 80, CRI ≥ 90, 3 SDCM
up to 152 lm/W
up to 2330 lm/m
L90 @ 50 000 h
DALI-2

Types

opal

opal jut-out

1000 / 1500 / 2000 / 2500 / 3000   40

Colours
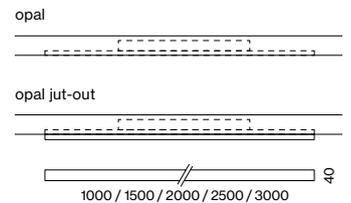
Light distribution

opal

reddot winner 2024

iF DESIGN AWARD 2024

OPAL

linear inset

EN Linear light inset made of plastic; light inset, incl. high power adapter + converter can be installed flexibly and without tools; flush or 12 mm protruding in the profile system; equipped with specially computed lenses; homogeneously illuminated, satinised PMMA cover; energy-efficient LEDs with very good colour rendering

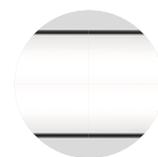**IT** Inserto luminoso lineare in plastica; gli inserti luminosi, compreso l'adattatore ad alta potenza + il convertitore, possono essere installati e spostati senza attrezzi; a filo del profilo; dotati di lenti appositamente tarate; diffusore satinato in PMMA a illuminazione omogenea; LED ad efficienza energetica con elevata resa cromatica

opal

opal jut-out

continuous cover

up to 152 lm/W (high efficiency)

Order options

COLOUR TEMPERATURE

2700 K CRI ≥ 90	9
3000 K CRI ≥ 90	0
3500 K CRI ≥ 90	2
4000 K CRI ≥ 90	1
2700 K CRI ≥ 80	4
3000 K CRI ≥ 80	5
3500 K CRI ≥ 80	7
4000 K CRI ≥ 80	6

CONTROL

DALI-2

LIGHT OPTIC

opal

MATERIAL COLOUR

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

| 7 | 8 |

OPAL inset
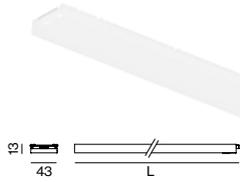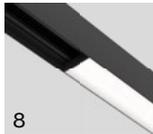
| | CRI ≥ 90 | DALI 1 ADDR. | 220-240V | X-PERT | X-PERT |

LIGHT INSET

SYSTEM POWER	COLOUR TEMP.	LUM. FLUX (flush)	LUM. FLUX (jut-out)	L (mm)	ORDER CODE
18.2 W	2700 K	2050 lm	2210 lm	1000	0 8 6 - 6 1 1 0 :: 3 0
	3000 K	2050 lm	2210 lm		
	3500 K	2190 lm	2360 lm		
	4000 K	2330 lm	2510 lm		
26.4 W	2700 K	3070 lm	3310 lm	1500	0 8 6 - 6 1 2 0 :: 3 0
	3000 K	3070 lm	3310 lm		
	3500 K	3280 lm	3540 lm		
	4000 K	3490 lm	3770 lm		
33 W	2700 K	4090 lm	4420 lm	2000	0 8 6 - 6 1 3 0 :: 3 0
	3000 K	4090 lm	4420 lm		
	3500 K	4370 lm	4720 lm		
	4000 K	4660 lm	5030 lm		
41 W	2700 K	5110 lm	5520 lm	2500	0 8 6 - 6 1 4 0 :: 3 0
	3000 K	5110 lm	5520 lm		
	3500 K	5470 lm	5900 lm		
	4000 K	5820 lm	6280 lm		
46 W	2700 K	6140 lm	6630 lm	3000	0 8 6 - 6 1 5 0 :: 3 0
	3000 K	6140 lm	6630 lm		
	3500 K	6560 lm	7080 lm		
	4000 K	6980 lm	7540 lm		

Accessories

END CAPS

TYPE	ORDER CODE
opal	0 8 6 - 6 0 9 1 1 1 ◪
opal jut-out	0 8 6 - 6 0 9 1 3 1 ◪

COVER

TYPE	L (mm)	ORDER CODE
continuous opal cover	6000	0 8 6 - 6 0 8 0 6 0 0 O
continuous opal cover	25000	0 8 6 - 6 0 8 2 5 0 0 O
opal cover	999	0 8 6 - 6 0 1 0 0 0 0 O
opal cover	1499	0 8 6 - 6 0 2 0 0 0 0 O
opal cover	1999	0 8 6 - 6 0 3 0 0 0 0 O
opal cover	2498	0 8 6 - 6 0 4 0 0 0 0 O
opal cover	2998	0 8 6 - 6 0 5 0 0 0 0 O
opal jut-out cover	999	0 8 6 - 6 0 5 0 0 0 0 J
opal jut-out cover	1499	0 8 6 - 6 0 2 0 0 0 0 J
opal jut-out cover	1999	0 8 6 - 6 0 3 0 0 0 0 J
opal jut-out cover	2498	0 8 6 - 6 0 4 0 0 0 0 J
opal jut-out cover	2998	0 8 6 - 6 0 5 0 0 0 0 J

LUMINOUS FLUX value calculated for CRI ≥ 80, CRI ≥ 90 -16 %

Quickinfo

2700 K, 3000 K, 3500 K, 4000 K
CRI ≥ 80, CRI ≥ 90, 3 SDCM
UGR ≤ 19 / 65° ≤ 3000 cd/m²
up to 129 lm/W
up to 1940 lm/m
L90 @ 50 000 h
DALI-2

Types

microprismatic

1000 / 1500 / 2000 / 2500 / 3000   40
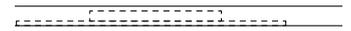
Colours

Light distribution

micropr.

reddot winner 2024

iF DESIGN AWARD 2024

MICROPRISMATIC
linear inset

EN Linear light inset made of plastic; light inset, incl. high power adapter + converter can be installed flexibly and without tools; flush with profile system; completely homogeneously illuminated, microprismatic PMMA cover; for use in offices; energy-efficient LEDs with very good colour rendering

IT Inserto luminoso lineare in plastica; gli inserti luminosi, compreso l'adattatore ad alta potenza + il convertitore, possono essere installati e spostati senza attrezzi; a filo del profilo; diffusore PMMA microprismatico con illuminazione completamente omogenea; per l'impiego negli uffici; LED ad efficienza energetica con elevata resa cromatica

continuous cover

up to 129 lm/W (high efficiency)

Order options

COLOUR TEMPERATURE ⠿

2700 K CRI ≥ 90	9
3000 K CRI ≥ 90	0
3500 K CRI ≥ 90	2
4000 K CRI ≥ 90	1
2700 K CRI ≥ 80	4
3000 K CRI ≥ 80	5
3500 K CRI ≥ 80	7
4000 K CRI ≥ 80	6

CONTROL

DALI-2

LIGHT OPTIC

microprismatic

MATERIAL COLOUR ◩

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

7   8

MICROPRISMATIC inset

	UGR ≤ 22	CRI ≥ 90	DALI 1ADDR.	220-240V	X-PERT	X-PERT

LIGHT INSET UGR ≤ 22

SYSTEM POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
18.2 W	3000 K	1710 lm	1000	0 8 6 - 6 1 1 0 ∷ 3 0
	4000 K	1940 lm		
26.4 W	3000 K	2560 lm	1500	0 8 6 - 6 1 2 0 ∷ 3 0
	4000 K	2910 lm		
33 W	3000 K	3420 lm	2000	0 8 6 - 6 1 3 0 ∷ 3 0
	4000 K	3890 lm		
41 W	3000 K	4270 lm	2500	0 8 6 - 6 1 4 0 ∷ 3 0
	4000 K	4860 lm		
46 W	3000 K	5120 lm	3000	0 8 6 - 6 1 5 0 ∷ 3 0
	4000 K	5830 lm		

	UGR ≤ 19	cd/m² ≤3000	CRI ≥ 90	DALI 1ADDR.	220-240V	X-PERT	X-PERT

LIGHT INSET UGR ≤ 19

SYSTEM POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
8 W	3000 K	768 lm	1000	0 8 6 - 6 2 1 0 ∷ 3 0
	4000 K	873 lm		
11.6 W	3000 K	1150 lm	1500	0 8 6 - 6 2 2 0 ∷ 3 0
	4000 K	1310 lm		
14.7 W	3000 K	1540 lm	2000	0 8 6 - 6 2 3 0 ∷ 3 0
	4000 K	1750 lm		
17.9 W	3000 K	1920 lm	2500	0 8 6 - 6 2 4 0 ∷ 3 0
	4000 K	2180 lm		
20.3 W	3000 K	2300 lm	3000	0 8 6 - 6 2 5 0 ∷ 3 0
	4000 K	2620 lm		

Accessories

END CAPS

TYPE	ORDER CODE
end caps pair for microprismatic	0 8 6 - 6 0 9 1 1 1 ◩

COVER

TYPE	L (mm)	ORDER CODE
continuous microprismatic cover	6000	0 8 6 - 6 0 8 0 6 0 0 P
continuous microprismatic cover	25000	0 8 6 - 6 0 8 2 5 0 0 P
microprismatic cover	999	0 8 6 - 6 0 1 0 0 0 0 P
microprismatic cover	1499	0 8 6 - 6 0 2 0 0 0 0 P
microprismatic cover	1999	0 8 6 - 6 0 3 0 0 0 0 P
microprismatic cover	2498	0 8 6 - 6 0 4 0 0 0 0 P
microprismatic cover	2998	0 8 6 - 6 0 5 0 0 0 0 P

LUMINOUS FLUX value calculated for
CRI ≥ 80, CRI ≥ 90 -16 %

Quickinfo

2700 K, 3000 K, 3500 K, 4000 K
CRI ≥ 80, CRI ≥ 90, 3 SDCM
up to 162 lm/W
up to 3400 lm/m
L90 @ 50 000 h
DALI-2

Types

indirect
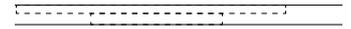
low power: 1500 / 3000 / 4500
high power: 1000 / 2000

24

Colour

Light distribution

indirect

reddot winner 2024

iF DESIGN AWARD 2024

INDIRECT
linear inset

EN Linear light inset made of plastic; light inset, incl. high power adapter + converter can be installed flexibly and without tools; flush with profile system; with indirect light component for additional accentuation of the ceiling; high quality lens system for maximum, homogeneous ceiling illumination; energy-efficient LEDs with very good colour rendering

IT Inserto luminoso lineare in plastica; gli inserti luminosi, compreso l'adattatore ad alta potenza + il convertitore, possono essere installati e spostati senza attrezzi; a filo del profilo; aggiunta di luce indiretta per accenti sul soffitto; ottica lenticolare di alta qualità per un'illuminazione a soffitto massima e omogenea; LED ad efficienza energetica con elevata resa cromatica
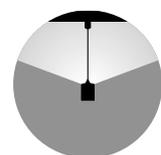
170° indirect
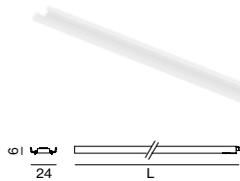illumination

Order options

COLOUR TEMPERATURE

2700 K CRI ≥ 90	9
3000 K CRI ≥ 90	0
3500 K CRI ≥ 90	2
4000 K CRI ≥ 90	1
2700 K CRI ≥ 80	4
3000 K CRI ≥ 80	5
3500 K CRI ≥ 80	7
4000 K CRI ≥ 80	6

CONTROL

DALI-2

LIGHT OPTIC

batwing

INDIRECT inset

1 ADDR.	220-240V	X-PERT	X-PERT

INDIRECT BATWING LOW POWER

SYSTEM POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
17.7 W	2700 K	2240 lm	1472	0 8 6 - 6 8 2 0 :: 30 B
	3000 K	2240 lm		
	3500 K	2400 lm		
	4000 K	2550 lm		
32 W	2700 K	4480 lm	2942	0 8 6 - 6 8 5 0 :: 30 B
	3000 K	4480 lm		
	3500 K	4790 lm		
	4000 K	5100 lm		
47 W	2700 K	6720 lm	4412	0 8 6 - 6 8 8 0 :: 30 B
	3000 K	6720 lm		
	3500 K	7190 lm		
	4000 K	7650 lm		

INDIRECT BATWING HIGH POWER

SYSTEM POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
24.3 W	2700 K	2990 lm	982	0 8 6 - 6 8 1 5 :: 30 B
	3000 K	2990 lm		
	3500 K	3190 lm		
	4000 K	3400 lm		
43 W	2700 K	5980 lm	1962	0 8 6 - 6 8 3 5 :: 30 B
	3000 K	5980 lm		
	3500 K	6390 lm		
	4000 K	6800 lm		

Accessories

MOUNTING ACCESSORIES

TYPE	ORDER CODE
drilling template for indirect inset	0 8 6 - 5 2 1 9 5 1 0

INDIRECT EXTENSION

SYSTEM POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
2.6 W low power	2700 K	374 lm	245	0 8 6 - 6 8 0 0 :: 30 B
	3000 K	374 lm		
	3500 K	399 lm		
	4000 K	425 lm		
5.4 W high power	2700 K	747 lm	245	0 8 6 - 6 8 0 5 :: 30 B
	3000 K	747 lm		
	3500 K	799 lm		
	4000 K	850 lm		

max. inset length per driver: low power 4500 mm, high power 2000 mm
without power supply

Example for extension

1500 mm Scope of delivery low power PCBA

982	500

982	245	500
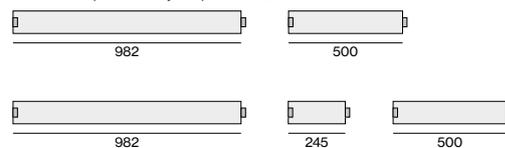
Extension by 250 mm PCBA (new total length 1750 mm)

LUMINOUS FLUX value calculated for
CRI ≥ 80, CRI ≥ 90 -16 %

Types

3 lamps
402
ø 60

2 lamps
402
ø 60

1 lamp
402
ø 60

Colours
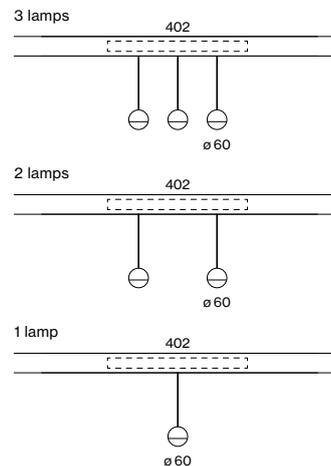
Light distribution

direct

NOBA
decorative inset

EN Decorative pendant light inset made of aluminium; choice of single lamp, double lamps or triple lamp; light inset, incl. high power adapter + converter can be installed flexibly and without tools; surface polished chrome, brushed aluminium or powder coated; pendant fitting with suspension, incl. feed (black); can be individually shortened; high quality plano-convex glass lens; no multiple shadows; energy-efficient LEDs with very good colour rendering; ceiling mounting rings for multiple positioning of the luminaire in the room available as accessory

IT Inserto luce decorativo con luci a sospensione in alluminio; con una, due o tre luci a scelta; gli inserti luminosi, compreso l'adattatore ad alta potenza + il convertitore, possono essere installati e spostati senza attrezzi; superficie cromata lucida, alluminio spazzolato o verniciata a polvere; sospeso con cavo a sospensione, incl. cavo di alimentazione (nero); accorciabile a piacere; lente di vetro piano-convesso di qualità; assenza di ombre multiple; LED ad efficienza energetica con elevata resa cromatica; anelli di montaggio a soffitto per posizionare la lampada in più punti dell'ambiente disponibili come accessori

reddot winner 2024

iF DESIGN AWARD 2024

free positioning
by cable and hook

high quality
glass lens

Order options

MOUNTING

suspension 2000 mm

COLOUR TEMPERATURE ⠿

2700 K	9
3000 K	0
3500 K	2
4000 K	1

CONTROL

DALI-2

MATERIAL COLOUR ◩

○ traffic white	RAL 9016	7
● jet black	RAL 9005	8
● brushed aluminium		6
● chrome		4
● gun metal		5
● brushed brass		3
● rose gold		9

MATERIAL COLOUR
ACCESSORIES / DRIVER ■

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

BEAM ANGLE

wide flood 67°

NOBA 60

	CRI ≥ 90	DALI 1 ADDR.	220–240V	X-PERT	~ X-PERT

402 — 2000 — ø 60
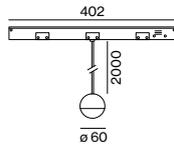
DOWNLIGHT 1 LAMP

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
14.1 W	2700 K	1040 lm	086-7100⠿3◩■W
	3000 K	1090 lm	
	3500 K	1140 lm	
	4000 K	1170 lm	

	CRI ≥ 90	DALI 1 ADDR.	220–240V	X-PERT	~ X-PERT

402 — 2000 — ø 60
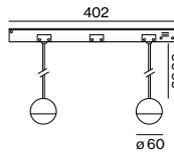
DOWNLIGHT 2 LAMPS

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
28.2 W	2700 K	2080 lm	086-7110⠿3◩■W
	3000 K	2180 lm	
	3500 K	2280 lm	
	4000 K	2340 lm	

	CRI ≥ 90	DALI 1 ADDR.	220–240V	X-PERT	~ X-PERT

402 — 2000 — ø 60
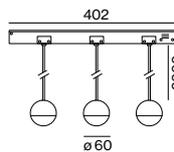
DOWNLIGHT 3 LAMPS

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
41 W	2700 K	3120 lm	086-7120⠿3◩■W
	3000 K	3270 lm	
	3500 K	3410 lm	
	4000 K	3510 lm	

Mounting accessories

ø 16 — 30

HOOK ceiling mounted

TYPE	Ø·H (mm)	ORDER CODE
hook	16·30	030-100001■

Types

402

110
ø 47

ø 300 / 400 / 500

Colours

standard

xal.com/colours

shades

Light distributions

med.   flood

reddot winner 2024

iF DESIGN AWARD 2024

ARY
decorative inset

EN Decorative pendant light inset made of aluminium; choice of single lamp, double lamps or triple lamp; light inset, incl. high power adapter + converter can be installed flexibly and without tools; surface powder coated; pendant fitting with suspension, incl. feed (black or white); can be individually shortened; good glare reduction due to recessed light point plane; incl. high quality lens system; precise radiation characteristics with different beam angles; shades available as accessory in RAL colours velvet beige, madeira brown, kingfisher grey, woodpecker olive, signal white or signal black; COB (Chip on Board) technology for maximum efficiency; no multiple shadows; energy-efficient LEDs with very good colour rendering; ceiling mounting rings for multiple positioning of the luminaire in the room available as accessory

IT Inserto luce decorativo con luci a sospensione in alluminio; con una, due o tre luci a scelta; gli inserti luminosi, compreso l'adattatore ad alta potenza + il convertitore, possono essere installati e spostati senza attrezzi; verniciatura a polvere; sospeso con cavo a sospensione, incl. cavo di alimentazione (nero o bianco); accorciabile a piacere; ottima schermatura con superficie di emissione arretrata; incl. ottica lenticolare di qualità; curva fotometrica precisa con diversi angoli di emissione; paralumi disponibili come accessorio nei colori RAL velvet beige, madeira brown, kingfisher grey, woodpecker olive, signal white o signal black; con tecnologia COB (Chip on Board) per la massima efficienza; assenza di ombre multiple; LED ad efficienza energetica con elevata resa cromatica; anelli di montaggio a soffitto per posizionare la lampada in più punti dell'ambiente disponibili come accessori
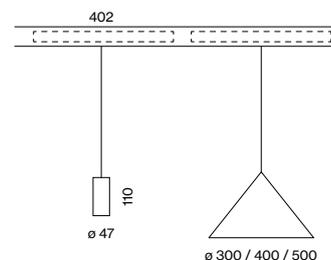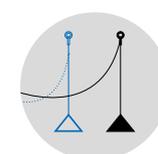
free positioning
by ring and hook

Order options

MOUNTING

suspension 2000 mm

COLOUR TEMPERATURE ⠿

2700 K	9
3000 K	0
3500 K	2
4000 K	1

CONTROL

DALI-2

MATERIAL COLOUR ◨

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

*cable and driver always in black

MATERIAL COLOUR ACCESSORIES / DRIVER ■

○ 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 105 020	G
○ signal white RAL 9003	W
● signal black RAL 9004	B

LUMINOUS FLUX value calculated for medium

ARY

	CRI ≥90	DALI 1 ADDR.	220-240V	X-PERT	X-PERT

402 · 2000 · 110 · ø 47
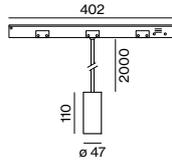
DOWNLIGHT 1 LAMP

INSET POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
14.1 W	2700 K	1390 lm	086-7300❖3◨■▲
	3000 K	1450 lm	
	3500 K	1520 lm	
	4000 K	1560 lm	

	CRI ≥90	DALI 1 ADDR.	220-240V	X-PERT	X-PERT

402 · 2000 · 110 · ø 47
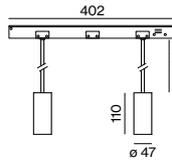
DOWNLIGHT 2 LAMPS

INSET POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
28.2 W	2700 K	2780 lm	086-7310❖3◨■▲
	3000 K	2910 lm	
	3500 K	3040 lm	
	4000 K	3130 lm	

	CRI ≥90	DALI 1 ADDR.	220-240V	X-PERT	X-PERT

402 · 2000 · 110 · ø 47
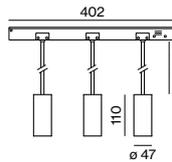
DOWNLIGHT 3 LAMPS

INSET POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
41 W	2700 K	4170 lm	086-7320❖3◨■▲
	3000 K	4360 lm	
	3500 K	4560 lm	
	4000 K	4690 lm	

Mounting accessories

88 · 10 · ø 50

TYPE	Ø·H (mm)	ORDER CODE
ring ceiling mounted	50·88	050-051021■
hook	18·58	050-051031■

Optical accessories

SHADE

H · ø
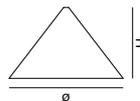
TYPE	Ø·H (mm)	ORDER CODE
cone 300	300·188	049-593311☐
cone 400	400·253	049-593411☐
cone 500	500·318	049-593511☐

only for one lamp

Quickinfo

sensor
ESSENTIAL, SENSE
DALI-2

Type

sensor

41

Inset colours

○ ●

Sensors

◎ ◎
essen- sense
tial

reddot winner 2024

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SENSOR

inset

EN Sensor inset; choice of ESSENTIAL or SENSE; ESSENTIAL: brightness and presence sensor; SENSE: brightness, presence, temperature, humidity, air quality and noise level sensor; flush with profile system

IT Inserto con sensore; opzionalmente ESSENTIAL o SENSE; ESSENTIAL: sensore di luminosità e presenza; SENSE: sensore di luminosità, presenza, temperatura, umidità, qualità dell'aria e soglia di rumore; a filo del profilo
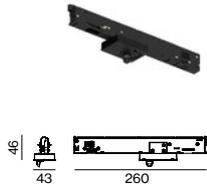
Order options

CONTROL

DALI-2

INSET COLOUR ◨

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

46
43   260

SENSOR inset

ESSENTIAL SENSOR

TYPE

brightness & presence

ORDER CODE

086-521811◨

SENSE SENSOR

TYPE

brightness, presence, temperature,
sound pressure, humidity, CO_2

ORDER CODE

086-521812◨