



DEEP RINGO TRIMLESS LED IP 93033

202 146 811 932 FG

DISPONIBLE EN

NOIR 202 146 811 932 B

ALU BROSSÉ 202 146 811 932 BRA

ANTHRACITE BROSSÉ 202 146 811 932 BRAT

BRONZE BRUN BROSSÉ 202 146 811 932 BRBB

CUIVRE BROSSÉ 202 146 811 932 BRCU

OR BROSSÉ 202 146 811 932 BRG

BRONZE VIEUX BROSSÉ 202 146 811 932 BROB

CRÈME 202 146 811 932 CR

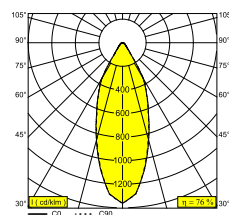
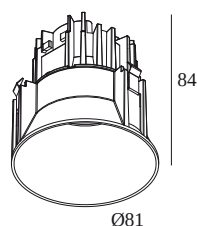
FLEMISH BRONZE 202 146 811 932 FBR

FLEMISH GOLD 202 146 811 932 FG

COULEUR OR 202 146 811 932 GC

NOIR PIANO 202 146 811 932 PB

BLANC 202 146 811 932 W



[Voir sur le site Web](#)



Informations générales

EMPLACEMENT	interieur
INSTALLATION	Plafond Encastré
FORME / TAILLE DE DÉCOUPE (MM)	circulaire - Ø KIT
PROFONDEUR D'ENCASTREMENT (MM)	95
INDICE DE PROTECTION	IP44/20
POIDS (KG)	0.3
ORIENTATION	non réglable
INFORMATIONS	REFLECTOR FL-33° EXCL.LED POWER SUPPLY 350-500mA-DC

Informations électriques

CLASSE	III
TYPE DIM	selon le type d'alimentation externe
CLASSE D'ÉNERGIE	D
CERTIFICATS	CB, ENEC, EPD

Info Source lumineuse

LIGHTSOURCE NAME	LED
SOURCE DE LUMIÈRE	LED array 5,8-8,6W / CRI>90 (R9: 52) / 3000K / 787-1089lm
VALEURS TM-30	rf: 90 / Rg: 99
SDCM	SDCM1
GROUPE DE RISQUE	RG1
LM80	L90B10 > 50000
BEAMANGLE	33°
TECHNIQUES LED (SOURCE LUMINEUSE)	1089lm // 8,6W // 127lm/W
TECHNIQUES LED (LUMINAIRE)	828lm // 9,9W // 84lm/W

Références obligatoires

MOUNTING KIT R82 TRIMLESS O.F.A.

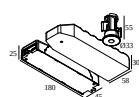
MOUNTING KIT AIR 101

LED POWER SUPPLY 350 / 500mA-DC DIM (Remote)

Pour des instructions d'installation détaillées, veuillez consulter le manuel : **202_146_811_XXX_HAND.pdf**

Ceiling Type	Mounting Kit	
	System ceiling	15212 2000 - MOUNTING KIT R82 TRIMLESS O.F.A.
	Plasterboard	15212 2000 - MOUNTING KIT R82 TRIMLESS O.F.A.
	Stucanet	15212 2000 - MOUNTING KIT R82 TRIMLESS O.F.A.
	Concrete + plaster	15212 2000 - MOUNTING KIT R82 TRIMLESS O.F.A.
	Lintel + plaster	15212 2000 - MOUNTING KIT R82 TRIMLESS O.F.A.
	Hollow-core slab + plaster	15212 2000 - MOUNTING KIT R82 TRIMLESS O.F.A.
	Ventilation in plasterboard	29810 0100 - MOUNTING KIT SIDE AIR ONLY 1
		29810 0050 - MOUNTING KIT NO AIR 101
		29810 0010 - MOUNTING KIT SIDE AIR 101
	Ventilation in concrete + plaster	29810 0200 - MOUNTING KIT TOP AIR ONLY 1
		29810 0210 - MOUNTING KIT TOP AIR 101
		29810 0050 - MOUNTING KIT NO AIR 101
	Cold stretched ceiling	15212 0070 - MOUNTING KIT R82 TRIMLESS CSC
	Warm stretched ceiling	15212 0150 - MOUNTING KIT R82 TRIMLESS WSC

les batteries de secours



21032 0270 B EMERGENCY UNIT 7W / 1h + LED INDICATOR HOLDER B

Dimension de découpe (mm): 27

7

DELTALIGHT

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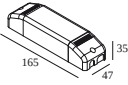
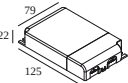
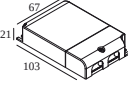
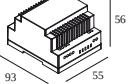
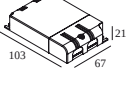
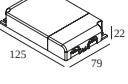
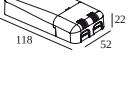
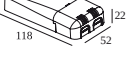
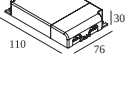
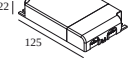
21032 0270 W EMERGENCY UNIT 7W / 1h + LED INDICATOR HOLDER W



les alimentations led		# de luminaires
# de luminaires indique combien d'appareils peuvent être raccordés (min -> max) à l'alimentation. Les valeurs avant et après le 'I' correspondent respectivement au courant de pilotage minimal et maximal. Les valeurs entre parenthèses s'appliquent au 110V.		Courant min. Courant max.
300 48 350 ED1 LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM1	Type de gradation: 1 à 10 V Dimension de découpe (mm): 30	1 ☐
300 48 350 ED5 LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM5	Type de gradation: DALI Dimension de découpe (mm): 45	1 ☐
300 48 350 MDL LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W MDL	Type de gradation: non dimmable Dimension de découpe (mm): 30	1 ☐
300 48 350 WDL LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W WDL	Type de gradation: WDL = dimmable sans fil Dimension de découpe (mm): 45	1 ☐
300 48 500 ED1 LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM1	Type de gradation: 1 à 10 V Dimension de découpe (mm): 30	1 ☐
300 48 500 ED5 LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM5	Type de gradation: DALI Dimension de découpe (mm): 45	1 ☐
300 48 500 MDL LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W MDL	Type de gradation: non dimmable Dimension de découpe (mm): 30	1 ☐
300 48 500 WDL LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W WDL	Type de gradation: WDL = dimmable sans fil Dimension de découpe (mm): 45	1 ☐

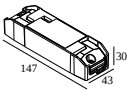
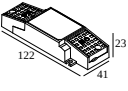
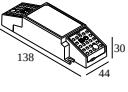
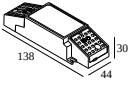
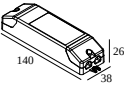
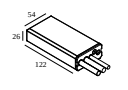
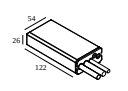
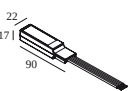
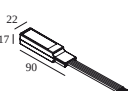
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	300 90 61 LED POWER SUPPLY MULTI-POWER DIM6 Type de gradation: fin de phase ou bouton poussoir Dimension de découpe (mm): 56	2 2	☐
	300 90 63 LED POWER SUPPLY MULTI-POWER DIM9 Type de gradation: 1 à 10 V ou DALI ou bouton poussoir Dimension de découpe (mm): 82	4(4) 4(4)	☐
	300 90 64 LED POWER SUPPLY MULTI-POWER DIM7 Type de gradation: 1 à 10 V ou bouton poussoir Dimension de découpe (mm): 72	2(1) 2(1)	☐
	300 90 67 LED POWER CONVERTER 24V-DC TO MULTI CURRENT 48W DIM9 Type de gradation: 1 à 10 V ou DALI ou bouton poussoir	2	☐
	300 90 68 LED POWER SUPPLY MULTI-POWER DIM5 Type de gradation: DALI Dimension de découpe (mm): 72	2(2) 2(1)	☐
	300 90 69 LED POWER SUPPLY MULTI-POWER HV DIM9 Type de gradation: 1 à 10 V ou DALI ou bouton poussoir Dimension de découpe (mm): 84	2->6(6) 6(4)	☐
	300 90 124 LED POWER SUPPLY MULTI-POWER DIM7 Type de gradation: 1 à 10 V ou bouton poussoir Dimension de découpe (mm): 55	3(2) 2(1)	☐
	300 90 125 LED POWER SUPPLY MULTI-POWER MINI DIM5 Type de gradation: DALI Dimension de découpe (mm): 55	2(2) 2(1)	☐
	300 90 135 LED POWER SUPPLY MULTI-POWER HV Type de gradation: non dimmable Dimension de découpe (mm): 90	3->3 2->3	☐
	21012 004W LED POWER SUPPLY MULTI-POWER WDL Type de gradation: WDL = dimmable sans fil Dimension de découpe (mm): 84	3(3) 3(3)	☐

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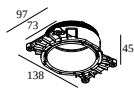
	21012 005W LED POWER SUPPLY MULTI-POWER COMPACT WDL Type de gradation: WDL = dimmable sans fil Dimension de découpe (mm): 54	3 3	☐
	21012 0258 LED POWER SUPPLY MULTI POWER 200-350 / 10W DIM8 Type de gradation: fin de phase Dimension de découpe (mm): 50	1	☐
	21012 0278 LED POWER SUPPLY MULTI POWER 500-700 / 20W DIM8 Type de gradation: fin de phase Dimension de découpe (mm): 55	1	☐
	21012 0288 LED POWER SUPPLY MULTI POWER 500-700 / 36W DIM8 Type de gradation: fin de phase Dimension de découpe (mm): 55	2->3	☐
	21012 0298 LED POWER SUPPLY MULTI POWER 250-900 / 20W DIM8 Type de gradation: fin de phase Dimension de découpe (mm): 48	2 2	☐
	21012 0480 LED POWER SUPPLY 350mA-DC / 17W IP68 Type de gradation: non dimmable Dimension de découpe (mm): 60	2(2)	☐
	21012 0500 LED POWER SUPPLY 500mA-DC / 24W IP68 Type de gradation: non dimmable Dimension de découpe (mm): 60	2(1)	☐
	21032 0295 LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM5 Type de gradation: DALI Dimension de découpe (mm): 30	2	☐
	21032 0305 LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM5 Type de gradation: DALI Dimension de découpe (mm): 30	2	☐

DELTALIGHT

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kit de montage

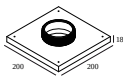


15212 2000 MOUNTING KIT R82 TRIMLESS O.F.A.

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Dimension de découpe (mm): 105

kit de montage plafond tendu



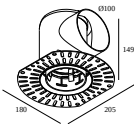
15212 0070 MOUNTING KIT R82 TRIMLESS CSC

☐

15212 0150 MOUNTING KIT R82 TRIMLESS WSC

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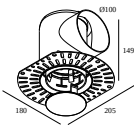
kit de montage - side air + light



29810 0010 MOUNTING KIT SIDE AIR 101

☐

Dimension de découpe (mm): 168

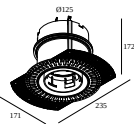


29810 0100 MOUNTING KIT SIDE AIR ONLY 1

☐

Dimension de découpe (mm): 168

kit de montage - top air + light



29810 0210 MOUNTING KIT TOP AIR 101

☐

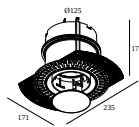
Dimension de découpe (mm): 135

DELTALIGHT

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kit de montage - top air only

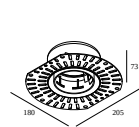


29810 0200 MOUNTING KIT TOP AIR ONLY 1



Dimension de découpe (mm): 135

kit de montage - no air



29810 0050 MOUNTING KIT NO AIR 101



Dimension de découpe (mm): 168

Notes: