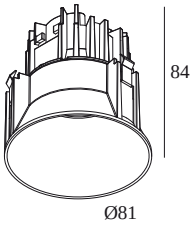
DELTALIGHT

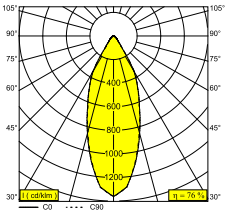


DEEP RINGO TRIMLESS LED IP 93033

RÉFÉRENCE 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)

DEEP RINGO TRIMLESS LED IP 93033

202 146 811 932 FG

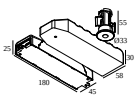
Pour des instructions d'installation détaillées, veuillez consulter le manuel : **202_146_811_XXX_HAND.pdf**

COMPATIBILITÉ DU PLAFOND

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

TERMINEZ VOTRE SPÉCIFICATION

les batteries de secours



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

Dimension de découpe (mm): 27

DEEP RINGO TRIMLESS LED IP 93033

202 146 811 932 FG

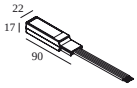
21032 0270 W EMERGENCY UNIT 7W / 1h + LED INDICATOR HOLDER W

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 '|' correspondent respectivement au courant de pilotage minimal et maximal. Les valeurs entre parenthèses s'appliquent au 110V.

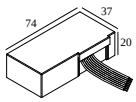
Courant min. | Courant max.



300 48 350 ED1 LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM1 — 1

Type de gradation: 1 à 10 V

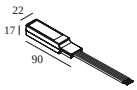
Dimension de découpe (mm): 30



300 48 350 ED5 LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM5 — 1

Type de gradation: DALI

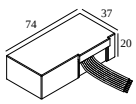
Dimension de découpe (mm): 45



300 48 350 MDL LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W MDL — 1

Type de gradation: non dimmable

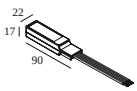
Dimension de découpe (mm): 30



300 48 350 WDL LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W WDL — 1

Type de gradation: WDL = dimmable sans fil

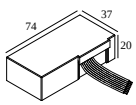
Dimension de découpe (mm): 45



300 48 500 ED1 LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM1 — 1

Type de gradation: 1 à 10 V

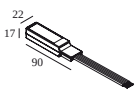
Dimension de découpe (mm): 30



300 48 500 ED5 LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM5 — 1

Type de gradation: DALI

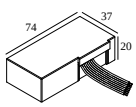
Dimension de découpe (mm): 45



300 48 500 MDL LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W MDL — 1

Type de gradation: non dimmable

Dimension de découpe (mm): 30



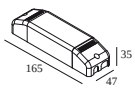
300 48 500 WDL LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W WDL — 1

Type de gradation: WDL = dimmable sans fil

Dimension de découpe (mm): 45

DEEP RINGO TRIMLESS LED IP 93033

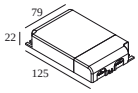
202 146 811 932 FG



300 90 61 LED POWER SUPPLY MULTI-POWER DIM6 2 | 2

Type de gradation: fin de phase ou bouton poussoir

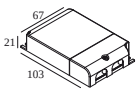
Dimension de découpe (mm): 56



300 90 63 LED POWER SUPPLY MULTI-POWER DIM9 4(4) | 4(4)

Type de gradation: 1 à 10 V ou DALI ou boutton poussoir

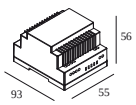
Dimension de découpe (mm): 82



300 90 64 LED POWER SUPPLY MULTI-POWER DIM7 2(1) | 2(1)

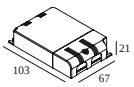
Type de gradation: 1 à 10 V ou bouton poussoir

Dimension de découpe (mm): 72



300 90 67 LED POWER CONVERTER 24V-DC TO MULTI CURRENT 48W DIM9 2

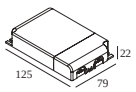
Type de gradation: 1 à 10 V ou DALI ou boutton poussoir



300 90 68 LED POWER SUPPLY MULTI-POWER DIM5 2(2) | 2(1)

Type de gradation: DALI

Dimension de découpe (mm): 72



300 90 69 LED POWER SUPPLY MULTI-POWER HV DIM9 2->6(6) | 6(4)

Type de gradation: 1 à 10 V ou DALI ou boutton poussoir

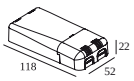
Dimension de découpe (mm): 84



300 90 124 LED POWER SUPPLY MULTI-POWER DIM7 3(2) | 2(1)

Type de gradation: 1 à 10 V ou bouton poussoir

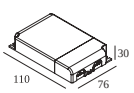
Dimension de découpe (mm): 55



300 90 125 LED POWER SUPPLY MULTI-POWER MINI DIM5 2(2) | 2(1)

Type de gradation: DALI

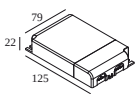
Dimension de découpe (mm): 55



300 90 135 LED POWER SUPPLY MULTI-POWER HV 3->3 | 2->3

Type de gradation: non dimmable

Dimension de découpe (mm): 90



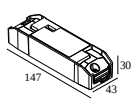
21012 004W LED POWER SUPPLY MULTI-POWER WDL 3(3) | 3(3)

Type de gradation: WDL = dimmable sans fil

Dimension de découpe (mm): 84

DEEP RINGO TRIMLESS LED IP 93033

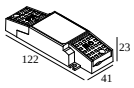
202 146 811 932 FG



21012 005W LED POWER SUPPLY MULTI-POWER COMPACT WDL — 3 | 3

Type de gradation: WDL = dimmable sans fil

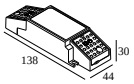
Dimension de découpe (mm): 54



21012 0258 LED POWER SUPPLY MULTI POWER 200-350 / 10W DIM8 — 1

Type de gradation: fin de phase

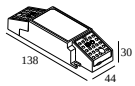
Dimension de découpe (mm): 50



21012 0278 LED POWER SUPPLY MULTI POWER 500-700 / 20W DIM8 — 1

Type de gradation: fin de phase

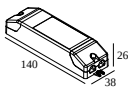
Dimension de découpe (mm): 55



21012 0288 LED POWER SUPPLY MULTI POWER 500-700 / 36W DIM8 — 2->3

Type de gradation: fin de phase

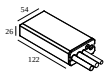
Dimension de découpe (mm): 55



21012 0298 LED POWER SUPPLY MULTI POWER 250-900 / 20W DIM8 — 2 | 2

Type de gradation: fin de phase

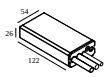
Dimension de découpe (mm): 48



21012 0480 LED POWER SUPPLY 350mA-DC / 17W IP68 — 2(2)

Type de gradation: non dimmable

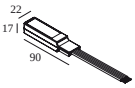
Dimension de découpe (mm): 60



21012 0500 LED POWER SUPPLY 500mA-DC / 24W IP68 — 2(1)

Type de gradation: non dimmable

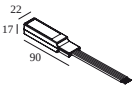
Dimension de découpe (mm): 60



21032 0295 LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM5 — 2

Type de gradation: DALI

Dimension de découpe (mm): 30



21032 0305 LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM5 — 2

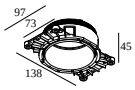
Type de gradation: DALI

Dimension de découpe (mm): 30

DEEP RINGO TRIMLESS LED IP 93033

202 146 811 932 FG

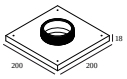
kit de montage



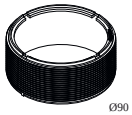
15212 2000 MOUNTING KIT R82 TRIMLESS O.F.A.

Dimension de découpe (mm): 105

kit de montage plafond tendu

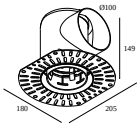


15212 0070 MOUNTING KIT R82 TRIMLESS CSC



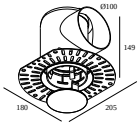
15212 0150 MOUNTING KIT R82 TRIMLESS WSC

kit de montage - side air + light



29810 0010 MOUNTING KIT SIDE AIR 101

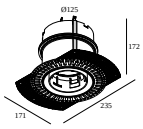
Dimension de découpe (mm): 168



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

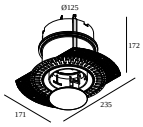
Dimension de découpe (mm): 135

DELTALIGHT

DEEP RINGO TRIMLESS LED IP 93033

202 146 811 932 FG

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: