

## DEEP RINGO TRIMLESS LED 93033

202 144 811 932 BRBB

DISPONIBLE EN

**NOIR** 202 144 811 932 B

**ALU BROSSÉ** 202 144 811 932 BRA

**ANTHRACITE BROSSÉ** 202 144 811 932 BRAT

**BRONZE BRUN BROSSÉ** 202 144 811 932 BRBB

**CUIVRE BROSSÉ** 202 144 811 932 BRCU

**OR BROSSÉ** 202 144 811 932 BRG

**BRONZE VIEUX BROSSÉ** 202 144 811 932 BROB

**CRÈME** 202 144 811 932 CR

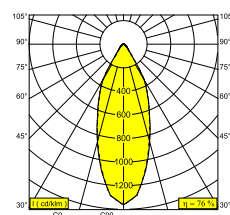
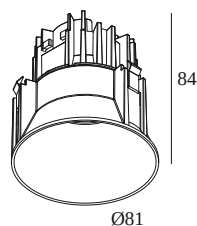
**FLEMISH BRONZE** 202 144 811 932 FBR

**FLEMISH GOLD** 202 144 811 932 FG

**COULEUR OR** 202 144 811 932 GC

**NOIR PIANO** 202 144 811 932 PB

**BLANC** 202 144 811 932 W



 [Voir sur le site Web](#)



### Informations générales

<b>EMPLACEMENT</b>	interieur
<b>INSTALLATION</b>	Plafond Encastré
<b>FORME / TAILLE DE DÉCOUPE (MM)</b>	circulaire - Ø KIT
<b>PROFONDEUR D'ENCASTREMENT (MM)</b>	95
<b>INDICE DE PROTECTION</b>	IP20
<b>POIDS (KG)</b>	0.3
<b>ORIENTATION</b>	non réglable
<b>INFORMATIONS</b>	REFLECTOR FL-33° EXCL.LED POWER SUPPLY 350-500mA-DC

### Informations électriques

<b>CLASSE</b>	III
<b>TYPE DIM</b>	selon le type d'alimentation externe
<b>CLASSE D'ÉNERGIE</b>	D
<b>CERTIFICATS</b>	CB, ENEC, EPD, LCA

### Info Source lumineuse

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





















# DELTALIGHT

## DEEP RINGO TRIMLESS LED 93033

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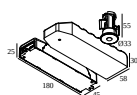
Pour des instructions d'installation détaillées, veuillez consulter le manuel : [202\\_144\\_811\\_XXX\\_HAND.pdf](#)

### COMPATIBILITÉ DU PLAFOND

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



# DELTALIGHT

## DEEP RINGO TRIMLESS LED 93033

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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 'l' 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



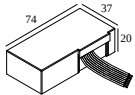
**300 48 350 MDL** LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W MDL

1



Type de gradation: non dimmable

Dimension de découpe (mm): 30



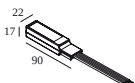
**300 48 350 WDL** LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W WDL

1



Type de gradation: WDL = dimmable sans fil

Dimension de découpe (mm): 45



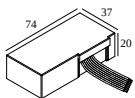
**300 48 500 ED1** LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM1

1



Type de gradation: 1 à 10 V

Dimension de découpe (mm): 30



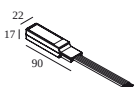
**300 48 500 ED5** LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM5

1



Type de gradation: DALI

Dimension de découpe (mm): 45



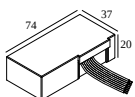
**300 48 500 MDL** LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W MDL

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

# DELTALIGHT

## DEEP RINGO TRIMLESS LED 93033

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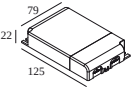


**300 90 61** LED POWER SUPPLY MULTI-POWER DIM6

2 | 2

Type de gradation: fin de phase ou bouton poussoir

Dimension de découpe (mm): 56

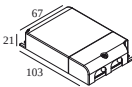


**300 90 63** LED POWER SUPPLY MULTI-POWER DIM9

4(4) | 4(4)

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

Dimension de découpe (mm): 82

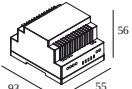


**300 90 64** LED POWER SUPPLY MULTI-POWER DIM7

2(1) | 2(1)

Type de gradation: 1 à 10 V ou bouton poussoir

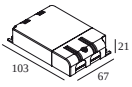
Dimension de découpe (mm): 72



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

2

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

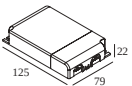


**300 90 68** LED POWER SUPPLY MULTI-POWER DIM5

2(2) | 2(1)

Type de gradation: DALI

Dimension de découpe (mm): 72

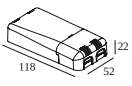


**300 90 69** LED POWER SUPPLY MULTI-POWER HV DIM9

2->6(6) | 6(4)

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

Dimension de découpe (mm): 84

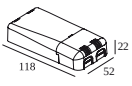


**300 90 124** LED POWER SUPPLY MULTI-POWER DIM7

3(2) | 2(1)

Type de gradation: 1 à 10 V ou bouton poussoir

Dimension de découpe (mm): 55

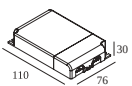


**300 90 125** LED POWER SUPPLY MULTI-POWER MINI DIM5

2(2) | 2(1)

Type de gradation: DALI

Dimension de découpe (mm): 55

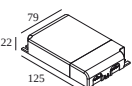


**300 90 135** LED POWER SUPPLY MULTI-POWER HV

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

# DELTALIGHT

## DEEP RINGO TRIMLESS LED 93033

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**21012 005W** LED POWER SUPPLY MULTI-POWER COMPACT WDL

3 | 3

Type de gradation: WDL = dimmable sans fil

Dimension de découpe (mm): 54

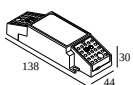


**21012 0258** LED POWER SUPPLY MULTI POWER 200-350 / 10W DIM8

1

Type de gradation: fin de phase

Dimension de découpe (mm): 50

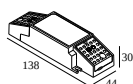


**21012 0278** LED POWER SUPPLY MULTI POWER 500-700 / 20W DIM8

1

Type de gradation: fin de phase

Dimension de découpe (mm): 55

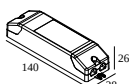


**21012 0288** LED POWER SUPPLY MULTI POWER 500-700 / 36W DIM8

2->3

Type de gradation: fin de phase

Dimension de découpe (mm): 55

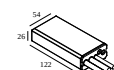


**21012 0298** LED POWER SUPPLY MULTI POWER 250-900 / 20W DIM8

2 | 2

Type de gradation: fin de phase

Dimension de découpe (mm): 48

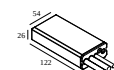


**21012 0480** LED POWER SUPPLY 350mA-DC / 17W IP68

2(2)

Type de gradation: non dimmable

Dimension de découpe (mm): 60

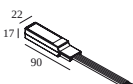


**21012 0500** LED POWER SUPPLY 500mA-DC / 24W IP68

2(1)

Type de gradation: non dimmable

Dimension de découpe (mm): 60

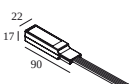


**21032 0295** LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM5

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

# DELTALIGHT

## DEEP RINGO TRIMLESS LED 93033

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### kit de montage

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



Dimension de découpe (mm): 105

### kit de montage plafond tendu

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**15212 0070** MOUNTING KIT R82 TRIMLESS CSC

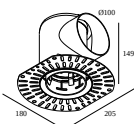


**15212 0150** MOUNTING KIT R82 TRIMLESS WSC



### kit de montage - side air + light

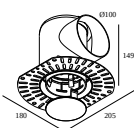
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**29810 0010** MOUNTING KIT SIDE AIR 101



Dimension de découpe (mm): 168



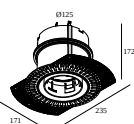
**29810 0100** MOUNTING KIT SIDE AIR ONLY 1



Dimension de découpe (mm): 168

### kit de montage - top air + light

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**29810 0210** MOUNTING KIT TOP AIR 101



Dimension de découpe (mm): 135

# DELTALIGHT

## DEEP RINGO TRIMLESS LED 93033

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### kit de montage - top air only

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**29810 0200** MOUNTING KIT TOP AIR ONLY 1



Dimension de découpe (mm): 135

### kit de montage - no air

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**29810 0050** MOUNTING KIT NO AIR 101



Dimension de découpe (mm): 168

Notes: