



## DEEP RINGO TRIMLESS HE 93020

19441 9320 W

DISPONIBLE EN

**NOIR** 19441 9320 B

**ALU BROSSÉ** 19441 9320 BRA

**ANTHRACITE BROSSÉ** 19441 9320 BRAT

**BRONZE BRUN BROSSÉ** 19441 9320 BRBB

**CUIVRE BROSSÉ** 19441 9320 BRCU

**OR BROSSÉ** 19441 9320 BRG

**BRONZE VIEUX BROSSÉ** 19441 9320 BROB

**CRÈME** 19441 9320 CR

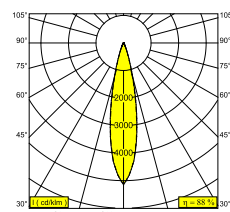
**FLEMISH BRONZE** 19441 9320 FBR

**FLEMISH GOLD** 19441 9320 FG

**COULEUR OR** 19441 9320 GC

**NOIR PIANO** 19441 9320 PB

**BLANC** 19441 9320 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>           | IP23/20                                       |
| <b>POIDS (KG)</b>                     | 0.3                                           |
| <b>ORIENTATION</b>                    | non réglable                                  |
| <b>INFORMATIONS</b>                   | LENS FL-20°<br>EXCL LED POWER SUPPLY 350mA-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>      | EPD, LCA                             |

### Info Source lumineuse

|                                          |                                                |
|------------------------------------------|------------------------------------------------|
| <b>LIGHTSOURCE NAME</b>                  | LED                                            |
| <b>SOURCE DE LUMIÈRE</b>                 | LED array 6W / CRI>90 (R9: 50) / 3000K / 945lm |
| <b>VALEURS TM-30</b>                     | rf: 96 / Rg: 99                                |
| <b>SDCM</b>                              | SDCM2                                          |
| <b>GROUPE DE RISQUE</b>                  | RG1                                            |
| <b>LM80</b>                              | L90B10 > 50000                                 |
| <b>BEAMANGLE</b>                         | 20°                                            |
| <b>TECHNIQUES LED (SOURCE LUMINEUSE)</b> | 945lm // 6W // 157lm/W                         |
| <b>TECHNIQUES LED (LUMINAIRE)</b>        | 808lm // 6,9W // 117lm/W                       |

### Remarques

High Efficacy : > 100lm/W

### Références obligatoires

MOUNTING KIT R82 TRIMLESS O.F.A.

MOUNTING KIT AIR 101

## DEEP RINGO TRIMLESS HE 93020

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LED POWER SUPPLY 350mA-DC DIM (Remote)

Pour des instructions d'installation détaillées, veuillez consulter le manuel : [19441\\_XXX0\\_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 0100 - MOUNTING KIT SIDE AIR ONLY 1     | Required |
|                                                                                                                             |  29810 0050 - MOUNTING KIT NO AIR 101          | Required |
|                                                                                                                             |  29810 0010 - MOUNTING KIT SIDE AIR 101        | Required |
|  <b>Ventilation in concrete + plaster</b> |  29810 0210 - MOUNTING KIT TOP AIR 101         | Required |
|                                                                                                                             |  29810 0050 - MOUNTING KIT NO AIR 101          | Required |
|                                                                                                                             |  29810 0200 - MOUNTING KIT TOP AIR ONLY 1      | 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 |



# DELTALIGHT

## DEEP RINGO TRIMLESS HE 93020

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### 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 90 91** LED POWER SUPPLY 350mA-DC / 15W

2(1)

☐

Type de gradation: non dimmable

Dimension de découpe (mm): 40



**300 90 110** LED POWER SUPPLY 350mA-DC / 10W DIM8

1

☐

Type de gradation: fin de phase

Dimension de découpe (mm): 42



**300 90 116** LED POWER SUPPLY 350mA-DC / 18W DIM8

2->2

☐

Type de gradation: fin de phase

Dimension de découpe (mm): 55



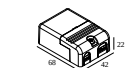
**21012 0515** LED POWER SUPPLY MULTI POWER DIM5

1(1)

☐

Type de gradation: DALI

Dimension de découpe (mm): 55



**21012 0520** LED POWER SUPPLY 350mA-DC / 8W

1(0)

☐

Type de gradation: non dimmable

Dimension de découpe (mm): 47



**21012 0575** LED POWER SUPPLY MULTI POWER DIM5

2->3(2)

☐

Type de gradation: DALI

Dimension de découpe (mm): 55

### kit de montage



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

☐

Dimension de découpe (mm): 105

# DELTALIGHT

## DEEP RINGO TRIMLESS HE 93020

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### kit de montage plafond tendu



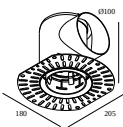
**15212 0070** MOUNTING KIT R82 TRIMLESS CSC



**15212 0150** MOUNTING KIT R82 TRIMLESS WSC



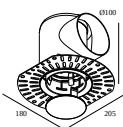
### kit de montage - side air + light



**29810 0010** MOUNTING KIT SIDE AIR 101



Dimension de découpe (mm): 168

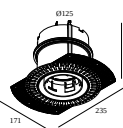


**29810 0100** MOUNTING KIT SIDE AIR ONLY 1



Dimension de découpe (mm): 168

### kit de montage - top air + light

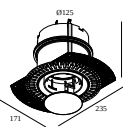


**29810 0210** MOUNTING KIT TOP AIR 101



Dimension de découpe (mm): 135

### kit de montage - top air only



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



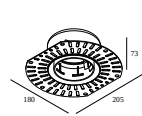
Dimension de découpe (mm): 135

# DELTALIGHT

## DEEP RINGO TRIMLESS HE 93020

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### kit de montage - no air



**29810 0050** MOUNTING KIT NO AIR 101



Dimension de découpe (mm): 168

Notes: