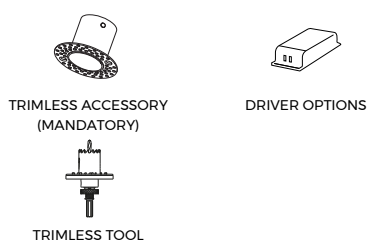




## Dimensions



## Accessoires



|           |                                          |
|-----------|------------------------------------------|
| Nom       | BUDDY L TRIMLESS TW 1800K-4000K MEDIUM G |
| Référence | A5681127G                                |
| Coleur    | Or                                       |
| RAL       | 1036                                     |
| Catégorie | CEILING RECESSED                         |

|                                    |                             |
|------------------------------------|-----------------------------|
| Type                               | LED                         |
| Flux lumineux brut                 | 1270 lm                     |
| Température de couleur             | Tunable White 1800 - 4000 K |
| Stabilité chromatique              | MacAdam Step 3              |
| Indice de reproduction chromatique | CRI>90                      |
| Puissance                          | 11,6 W                      |
| Efficacité                         | 109 lm/W                    |
| Durée de vie de la LED             | L80B10 >55.000h             |
| Classe d'efficacité énergétique    | F                           |

|                            |      |
|----------------------------|------|
| Efficacité lumineuse       | 79%  |
| Angle du faisceau lumineux | 41°  |
| UGR                        | < 19 |

|                               |       |
|-------------------------------|-------|
| Driver                        | Exclu |
| Variation d'intensité         | DALI  |
| Classe d'isolation électrique | II    |

|                           |                                                         |
|---------------------------|---------------------------------------------------------|
| Étanchéité                | IP54                                                    |
| Contrôle sans fil         | Veillez consulter                                       |
| Dimensions d'encastrement | Ø105 mm                                                 |
| Poids                     | 235 g                                                   |
| Poids avec emballage      | 356 g                                                   |
| Dimensions de l'emballage | 190 x 142 x 114 mm                                      |
| Unités par emballage      | 1                                                       |
| Matériaux                 | Aluminium / Polycarbonate / Polyméthacrylate De Méthyle |

## PRODUIT

## SOURCE DE LUMIÈRE

## LUMINAIRE | DONNÉES PHOTOMÉTRIQUES

## LUMINAIRE | DONNÉES ÉLECTRIQUES

## D'AUTRES DONNÉES



L'éclairage encastré dans toute sa sophistication. Buddy vient maximiser le rendement lumineux d'un encastré classique. Il ressort par son design solide et audacieux, sa meilleure économie d'énergie et son confort visuel exquis. La famille propose plusieurs versions, avec quatre degrés d'ouverture : flood, medium, spot et super spot. La technologie dim to warm permet à Buddy d'ajouter du confort à l'espace, à travers la régulation de l'intensité et de la température chromatique. De plus, grâce à tunable White, ces fonctions peuvent être régulées de manière indépendante. Ses quatre versions par position sont la preuve de sa flexibilité: recessed, trimless, tilt et la version pivotante tilt trimless, qui conserve le même flux lumineux dans tous les degrés d'ouverture.

# Informations luminotechniques



Diagramme polaire

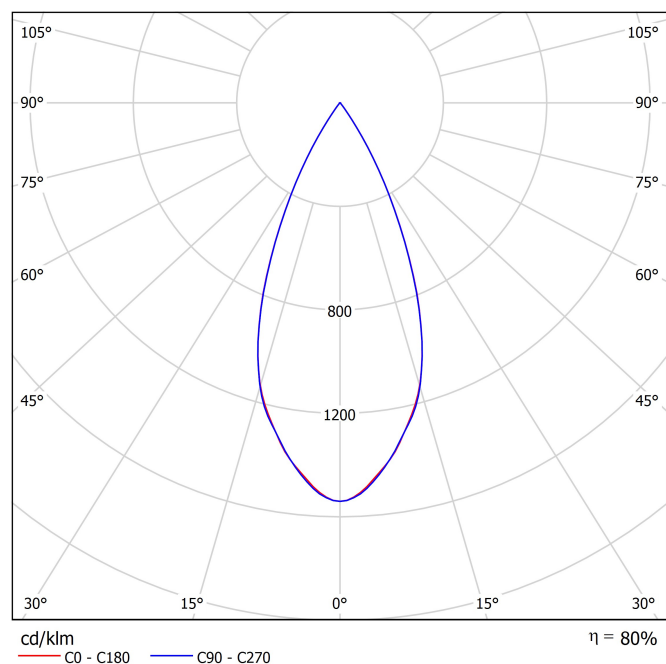
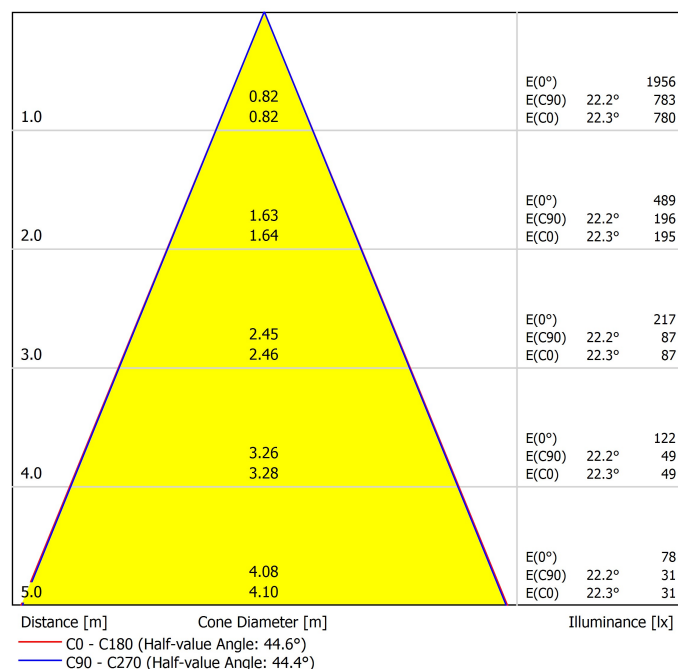


Diagramme conique



## UGR

| Glare Evaluation According to UGR                                |     |                                                   |      |      |      |      |                                               |      |      |      |      |  |
|------------------------------------------------------------------|-----|---------------------------------------------------|------|------|------|------|-----------------------------------------------|------|------|------|------|--|
| ρ Ceiling                                                        |     | 70                                                | 70   | 50   | 50   | 30   | 70                                            | 70   | 50   | 50   | 30   |  |
| ρ Walls                                                          |     | 50                                                | 30   | 50   | 30   | 30   | 50                                            | 30   | 50   | 30   | 30   |  |
| ρ Floor                                                          |     | 20                                                | 20   | 20   | 20   | 20   | 20                                            | 20   | 20   | 20   | 20   |  |
| Room Size<br>X Y                                                 |     | Viewing direction at right angles<br>to lamp axis |      |      |      |      | Viewing direction parallel<br>to lamp axis    |      |      |      |      |  |
| 2H                                                               | 2H  | -2.8                                              | -2.2 | -2.6 | -2.0 | -1.8 | -3.0                                          | -2.3 | -2.7 | -2.1 | -2.0 |  |
|                                                                  | 3H  | -1.7                                              | -1.1 | -1.4 | -0.9 | -0.7 | -1.9                                          | -1.3 | -1.6 | -1.1 | -0.9 |  |
|                                                                  | 4H  | -1.4                                              | -0.8 | -1.1 | -0.6 | -0.3 | -1.6                                          | -1.1 | -1.3 | -0.8 | -0.6 |  |
|                                                                  | 6H  | -1.1                                              | -0.6 | -0.8 | -0.4 | -0.1 | -1.5                                          | -1.0 | -1.1 | -0.7 | -0.4 |  |
|                                                                  | 8H  | -1.1                                              | -0.6 | -0.7 | -0.3 | 0.0  | -1.4                                          | -0.9 | -1.1 | -0.7 | -0.4 |  |
|                                                                  | 12H | -1.0                                              | -0.6 | -0.7 | -0.3 | 0.0  | -1.4                                          | -1.0 | -1.1 | -0.7 | -0.4 |  |
| 4H                                                               | 2H  | -2.4                                              | -1.9 | -2.1 | -1.6 | -1.4 | -2.6                                          | -2.0 | -2.3 | -1.8 | -1.5 |  |
|                                                                  | 3H  | -1.2                                              | -0.7 | -0.8 | -0.4 | -0.1 | -1.4                                          | -0.9 | -1.0 | -0.6 | -0.3 |  |
|                                                                  | 4H  | -0.7                                              | -0.3 | -0.4 | -0.0 | 0.3  | -1.0                                          | -0.6 | -0.6 | -0.3 | 0.1  |  |
|                                                                  | 6H  | -0.4                                              | -0.1 | -0.0 | 0.3  | 0.6  | -0.7                                          | -0.4 | -0.3 | -0.1 | 0.3  |  |
|                                                                  | 8H  | -0.3                                              | -0.0 | 0.1  | 0.3  | 0.7  | -0.7                                          | -0.4 | -0.3 | -0.0 | 0.4  |  |
|                                                                  | 12H | -0.2                                              | -0.0 | 0.2  | 0.4  | 0.8  | -0.7                                          | -0.4 | -0.3 | -0.0 | 0.4  |  |
| 8H                                                               | 4H  | -0.6                                              | -0.4 | -0.2 | 0.0  | 0.4  | -0.9                                          | -0.6 | -0.4 | -0.2 | 0.2  |  |
|                                                                  | 6H  | -0.3                                              | -0.0 | 0.2  | 0.4  | 0.8  | -0.6                                          | -0.4 | -0.1 | 0.1  | 0.5  |  |
|                                                                  | 8H  | -0.1                                              | 0.1  | 0.4  | 0.5  | 1.0  | -0.5                                          | -0.3 | -0.0 | 0.1  | 0.6  |  |
|                                                                  | 12H | -0.0                                              | 0.1  | 0.5  | 0.6  | 1.1  | -0.5                                          | -0.3 | 0.0  | 0.1  | 0.6  |  |
| 12H                                                              | 4H  | -0.7                                              | -0.4 | -0.2 | -0.0 | 0.4  | -0.9                                          | -0.6 | -0.4 | -0.2 | 0.2  |  |
|                                                                  | 6H  | -0.3                                              | -0.1 | 0.2  | 0.4  | 0.8  | -0.6                                          | -0.4 | -0.1 | 0.0  | 0.5  |  |
|                                                                  | 8H  | -0.1                                              | 0.0  | 0.4  | 0.5  | 1.0  | -0.5                                          | -0.3 | 0.0  | 0.1  | 0.6  |  |
| Variation of the observer position for the luminaire distances S |     |                                                   |      |      |      |      |                                               |      |      |      |      |  |
| S = 1.0H<br>S = 1.5H<br>S = 2.0H                                 |     | +6.7 / -10.4<br>+9.5 / -10.9<br>+11.5 / -11.6     |      |      |      |      | +6.7 / -10.8<br>+9.5 / -11.3<br>+11.5 / -12.1 |      |      |      |      |  |
| Standard table                                                   |     | BK00                                              |      |      |      |      | BK00                                          |      |      |      |      |  |
| Correction<br>Summand                                            |     | -9.2                                              |      |      |      |      | -9.3                                          |      |      |      |      |  |
| Corrected Glare Indices referring to 1270lm Total Luminous Flux  |     |                                                   |      |      |      |      |                                               |      |      |      |      |  |



| PRODUCT   |                            |
|-----------|----------------------------|
| Model     | BUDDY L Trimless Accessory |
| Reference | A568-10-90                 |
| Material  | Iron                       |
| Coating   | Zinc plated                |
| Category  | Accessories                |

MANDATORY FOR INSTALLATION



Ø105



| DRIVER OPTIONS           |                                                                                               |            | P                  | I     | CCT        | Flux   |
|--------------------------|-----------------------------------------------------------------------------------------------|------------|--------------------|-------|------------|--------|
| BUDDY L 1                |  NO DIM      | 0433-01-37 | 8,1W               | 250mA | 2700K      | 1500lm |
|                          |                                                                                               |            |                    |       | 3000K      | 1560lm |
|                          |                                                                                               |            |                    |       | 3500K      | 1600lm |
|                          |                                                                                               |            |                    |       | 4000K      | 1600lm |
| BUDDY L 2                |  NO DIM    | 0433-00-21 | 11,5W              | 350mA | 2700K      | 2010lm |
|                          |  DALI      | 0433-01-40 |                    |       | 3000K      | 2090lm |
|                          |  CASAMBI   | 0433-01-43 |                    |       | 3500K      | 2120lm |
|                          |  PHASE CUT | 0433-01-39 |                    |       | 4000K      | 2120lm |
| BUDDY L<br>Super Spot    |  NO DIM    | 0433-01-38 | 11,6W              | 650mA | 2700K      | 1430lm |
|                          |  DALI      | 0433-01-41 |                    |       | 3000K      | 1510lm |
|                          |  CASAMBI   | 0434-01-98 |                    |       | 3500K      | 1570lm |
|                          |                                                                                               |            |                    |       | 4000K      | 1610lm |
| BUDDY L<br>Tunable White |  DALI      | 0433-01-42 | 11,6W              | 350mA | 1800-4000K | 1270lm |
|                          |                                                                                               |            |                    |       | 2700-5000K | 1630lm |
| BUDDY L<br>Dim to Warm   |  DALI      | 0433-01-40 | 11,6W              | 350mA | 1800-3000K | 1280lm |
|                          |  CASAMBI   | 0433-01-43 |                    |       |            |        |
|                          |  PHASE CUT | 0433-01-39 |                    |       |            |        |
| 220<br>240 V~            |                                                                                               |            | 48V Please Consult |       |            |        |



DRIVER

|            |                                    |
|------------|------------------------------------|
| 0433-01-39 | DRIVER LED 18W PH.CUT CONFIG.350mA |
|------------|------------------------------------|

PHASE CUT DIMMERS TESTED FOR COMPATIBILITY:

| Brand / Manufacturer | Model number                        | Dimming Type           |
|----------------------|-------------------------------------|------------------------|
| Busch                | 2247U                               | Leading edge           |
| Busch                | 6523 U                              | Leading edge           |
| Legrand              | Cat 400T                            | Trailing edge          |
| Legrand              | 6708300%                            | Trailing edge          |
| Legrand              | 77006200%                           | Trailing edge          |
| NIKO                 | 310-01900                           | Trailing edge          |
| NIKO                 | 310-02700                           | Trailing edge          |
| NIKO                 | 310-02800                           | Trailing edge          |
| OSRAM                | MCU Te250                           | Trailing edge          |
| Siemens              | 5TC8 284                            | Trailing edge          |
| Diginet              | MEDM/LED Smart phase<br>(DGLCDM400) | Trailing edge          |
| Clipsal              | 32ELED                              | Trailing edge          |
| Hager B&R            | WBMD400LED                          | Trailing edge          |
| V-PRO                | 250W MAX. GLS                       | Trailing edge          |
| SG                   | LEDDIM 400                          | Trailing edge          |
| ELKO                 | 316 GLED                            | Leading edge           |
| Hamilton             | LEDIT-B100                          | Trailing edge          |
| VLTIMATE             | GU6012L                             | Trailing edge          |
| SHUTTLE              | SDIM-T-LED500W                      | Leading edge           |
| RADIANT              | LEDDIMO4-500W                       | Trailing edge          |
| GIRA                 | 238500%                             | Trailing /Leading edge |
| JUNG                 | 122400%                             | Trailing /Leading edge |

THE PARTICULAR CONDITIONS OF EACH INSTALLATION AND THE SPECIFICATIONS AND CONDITIONS OF USE OF EACH REGULATOR, MAY DIFFER FROM THOSE CONSIDERED IN THE COMPATIBILITY TESTING, AND AFFECT ITS PERFORMANCE IN SAID INSTALLATION.

FOR MORE INFO, PLEASE CONSULT

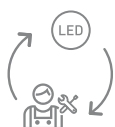


INSTALLATION GUIDE  
[https://youtu.be/sa\\_xAgj4ji4](https://youtu.be/sa_xAgj4ji4)



| PRODUCT   |                              |
|-----------|------------------------------|
| Model     | Trimless Tool D105 X D145 MM |
| Reference | A478-00-06                   |
| Category  | Accessories                  |





Fuente de luz (LED) reemplazable por un profesional autorizado

Replaceable (LED only) light source by an authorized professional.

Source lumineuse (LED) remplaçable par un professionnel agréé

Sorgente luminosa (LED) sostituibile da parte di un professionista autorizzato

Austauschbare (LED) Lichtquelle durch einen autorisierten Fachmann



Equipo de control reemplazable por un profesional autorizado

Replaceable control gear by an authorized professional

Dispositif de commande remplaçable par un professionnel agréé

Alimentatore sostituibile da parte di un professionista autorizzato

Auswechselbares Betriebsgerät durch autorisierten Fachmann

## Instrucciones para el final de vida y la eliminación de los componentes:

### Instructions on end-of-life and component disposal:

### Instructions pour la gestion des composants en fin de vie et leur mise au rebut :

### Istruzioni per il fine vita e lo smaltimento dei componenti:

### Anweisungen zur entsorgung der Leuchtenkomponenten:



Interrumpir la alimentación del aparato  
Cut the power supply to the luminaire  
Couper l'alimentation du luminaire  
Interrompere l'alimentazione dell'apparecchio  
Stromversorgung der Leuchte unterbrechen



Quitar la(s) fuente(s) de luz para el desecho  
Remove light source(s) for disposal  
Retirer la (les) source(s) lumineuse(s) pour l'élimination  
Rimuovere la/le sorgente/e di luce per lo smaltimento  
Lichtquelle(n) zur Entsorgung entfernen



Quitar la batería para el desecho  
Remove the battery for decommissioning  
Retirer la batterie pour sa mise au rebut  
Rimuovere la batteria per la dismissione  
Die Batterie ordnungsgemäß entsorgen



Quitar el equipo de control para el desecho  
Remove control gear for disposal  
Retirer le dispositif de commande pour l'élimination  
Rimuovere l'alimentatore per lo smaltimento  
Betriebsgerät zur Entsorgung ausbauen

Enviar los materiales a un centro de recogida RAEE  
Send the materials to a WEEE collection centre  
Envoyer les matériaux dans une déchetterie DEEE  
Inviare i materiali ad un centro di raccolta RAEE  
Die Materialien in einem WEEE-Zentrum entsorgen

