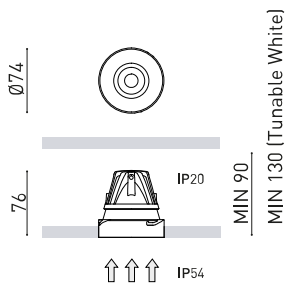




### DIMENSIONES



### ACCESORIOS



TRIMLESS ACCESSORY  
(MANDATORY)



DRIVER OPTIONS



TRIMLESS TOOL

|            |                              |
|------------|------------------------------|
| Nombre     | BUDDY TRIMLESS DIM TO WARM G |
| Referencia | A5071239G                    |
| Color      | Dorado                       |
| RAL        | 1036                         |
| Categoría  | CEILING RECESSED             |

### PRODUCTO

|                                  |                           |
|----------------------------------|---------------------------|
| Tipo                             | LED                       |
| Flujo Luminoso                   | 650 lm                    |
| Temperatura de color             | Dim to warm 3000 - 1800 K |
| Estabilidad cromática            | MacAdam Step 3            |
| Índice de reproducción cromática | CRI > 90                  |
| Potencia                         | 6 W                       |
| Corriente                        | 350 mA                    |
| Eficacia                         | 108 lm/W                  |
| Horas de Vida del LED            | L80B10 > 55.000h          |

### FUENTE DE LUZ

|                       |     |
|-----------------------|-----|
| Eficiencia Lumínica   | 68% |
| Ángulo del haz de luz | 54° |

### LUMINARIA | DATOS FOTOMÉTRICOS

|                              |                        |
|------------------------------|------------------------|
| Driver                       | Excluido               |
| Tensión                      | 220V/240V              |
| Regulación                   | DALI / Recorte de Fase |
| Clase de seguridad eléctrica | II                     |

### LUMINARIA | DATOS ELÉCTRICOS

|                          |   |
|--------------------------|---|
| Estanqueidad             | IP54  |
| Control inalámbrico      | Consultar                                       |
| Medidas de empotramiento | Ø79 mm  |
| Peso                     | 140 g   |
| Peso con embalaje        | 211 g   |
| Dimensiones embalaje     | 139 x 105 x 90 mm                               |
| Unidades por embalaje    | 1   |
| Materiales               | Aluminio / Policarbonato / Polimetilmetacrilato |

### OTROS DATOS



La sofisticación de la iluminación empotrable. Buddy llega para maximizar el rendimiento lumínico del clásico empotrable. Emerge con un diseño sólido y resolutivo, un mayor ahorro energético y un exquisito confort visual. La familia nace con varias versiones con cuatro grados de apertura -flood, medium, spot y super spot-. La tecnología dim to warm permite a Buddy aportar confort al espacio a través de la regulación de la intensidad y la temperatura del color. Además, con tunable White se puede controlar de manera independiente. Sus cuatro versiones por posición demuestran su versatilidad: recessed, trimless, tilt y la versión basculante tilt trimless, que mantiene su caudal lumínico en todos los grados de apertura.

DIAGRAMA POLAR

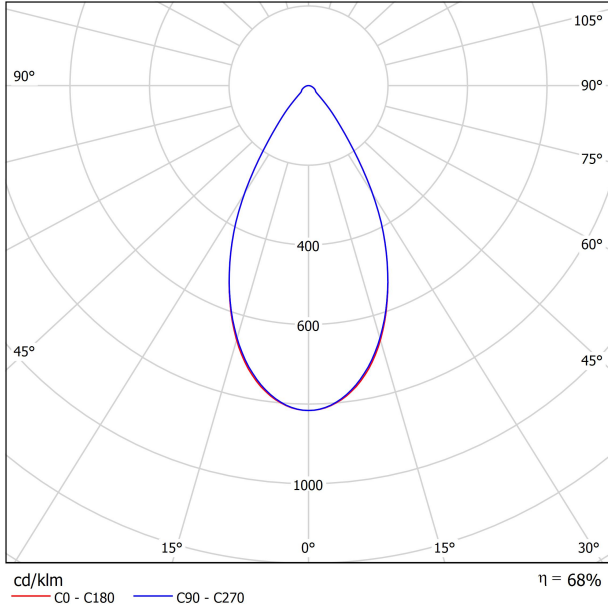
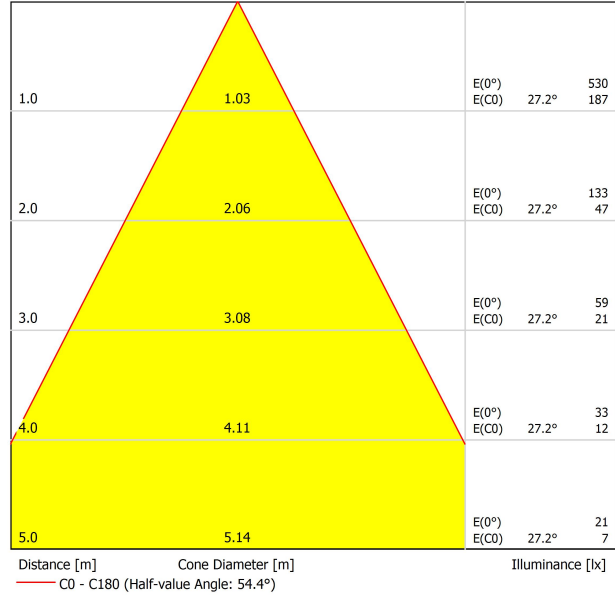


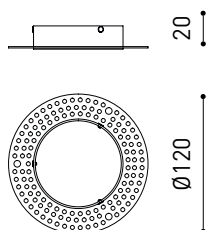
DIAGRAMA CÓNICO



UGR

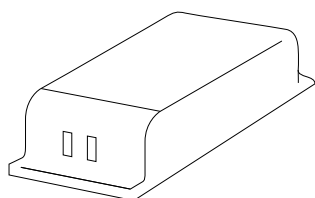
| Glare Evaluation According to UGR                                |  |   |      |      |      |      |      |      |      |      |      |
|--|--|---|------|------|------|------|------|------|------|------|------|
|  |  | 70                                      | 70   | 50   | 50   | 30   | 70   | 70   | 50   | 50   | 30   |
| p Ceiling  |  | 70                                      | 70   | 50   | 50   | 30   | 70   | 70   | 50   | 50   | 30   |
| p Walls  |  | 50                                      | 30   | 50   | 30   | 30   | 50   | 30   | 50   | 30   | 30   |
| p Floor  |  | 20                                      | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   |
| Room Size  | Viewing direction at right angles to lamp axis | Viewing direction parallel to lamp axis |      |      |      |      |      |      |      |      |      |
| X  | Y  |   |      |      |      |      |      |      |      |      |      |
| 2H   | 2H   | 12.8                                    | 13.5 | 13.0 | 13.7 | 13.9 | 12.8 | 13.6 | 13.1 | 13.8 | 14.0 |
|  | 3H   | 14.5                                    | 15.1 | 14.7 | 15.4 | 15.6 | 14.5 | 15.2 | 14.8 | 15.4 | 15.7 |
|  | 4H   | 15.1                                    | 15.7 | 15.4 | 16.0 | 16.2 | 15.1 | 15.8 | 15.4 | 16.0 | 16.3 |
|  | 6H   | 15.5                                    | 16.1 | 15.8 | 16.4 | 16.7 | 15.5 | 16.1 | 15.9 | 16.4 | 16.7 |
|  | 8H   | 15.6                                    | 16.2 | 16.0 | 16.5 | 16.8 | 15.7 | 16.3 | 16.0 | 16.6 | 16.9 |
| 4H   | 2H   | 13.4                                    | 14.0 | 13.7 | 14.3 | 14.5 | 13.4 | 14.1 | 13.7 | 14.3 | 14.6 |
|  | 3H   | 15.2                                    | 15.8 | 15.6 | 16.1 | 16.4 | 15.3 | 15.8 | 15.6 | 16.1 | 16.4 |
|  | 4H   | 16.0                                    | 16.5 | 16.4 | 16.8 | 17.1 | 16.0 | 16.5 | 16.4 | 16.8 | 17.2 |
|  | 6H   | 16.5                                    | 16.9 | 16.9 | 17.3 | 17.7 | 16.6 | 17.0 | 17.0 | 17.3 | 17.7 |
|  | 8H   | 16.7                                    | 17.1 | 17.1 | 17.5 | 17.9 | 16.8 | 17.1 | 17.2 | 17.5 | 17.9 |
| 8H   | 2H   | 16.9                                    | 17.2 | 17.3 | 17.6 | 18.0 | 16.9 | 17.2 | 17.3 | 17.6 | 18.0 |
|  | 4H   | 16.2                                    | 16.6 | 16.7 | 17.0 | 17.4 | 16.3 | 16.6 | 16.7 | 17.0 | 17.4 |
|  | 6H   | 16.9                                    | 17.2 | 17.4 | 17.6 | 18.1 | 17.0 | 17.2 | 17.4 | 17.7 | 18.1 |
|  | 8H   | 17.2                                    | 17.4 | 17.7 | 17.9 | 18.3 | 17.2 | 17.5 | 17.7 | 17.9 | 18.4 |
|  | 12H  | 17.4                                    | 17.6 | 17.9 | 18.0 | 18.5 | 17.4 | 17.6 | 17.9 | 18.1 | 18.6 |
| 12H  | 4H   | 16.3                                    | 16.6 | 16.7 | 17.0 | 17.4 | 16.3 | 16.6 | 16.7 | 17.0 | 17.4 |
|  | 6H   | 17.0                                    | 17.2 | 17.4 | 17.7 | 18.1 | 17.0 | 17.2 | 17.5 | 17.7 | 18.2 |
|  | 8H   | 17.3                                    | 17.5 | 17.8 | 17.9 | 18.4 | 17.3 | 17.5 | 17.8 | 18.0 | 18.4 |
| Variation of the observer position for the luminaire distances S |  |   |      |      |      |      |      |      |      |      |      |
| S = 1.0H   |  | +2.5                                    | -1.5 |      |      | +2.5 | -1.5 |      |      |      |      |
| S = 1.5H   |  | +4.6                                    | -1.8 |      |      | +4.6 | -1.7 |      |      |      |      |
| S = 2.0H   |  | +6.4                                    | -2.2 |      |      | +6.3 | -2.1 |      |      |      |      |
| Standard table   |  | BK03                                    |      |      |      |      | BK03 |      |      |      |      |
| Correction Summand   |  | 1.1                                     |      |      |      |      | 1.1  |      |      |      |      |
| Corrected Glare Indices referring to 650lm Total Luminous Flux   |  |   |      |      |      |      |      |      |      |      |      |










MANDATORY FOR INSTALLATION



| PRODUCT   |                          |
|-----------|--------------------------|
| Model     | Buddy Trimless accessory |
| Reference | A507-10-90               |
| Material  | Iron                     |
| Coating   | Zinc plated              |
| Category  | Accessories              |





| DRIVER OPTIONS   |   |            | P    | I     | K     | Lm   |            |      |       |   |            |
|--|---|------------|------|-------|-------|--|------------|------|-------|---|------------|
| BUDDY 1  | <br>NO DIM   | 0434-01-85 | 4W   | 125mA | 2700K | 760  |            |      |       |   |            |
|  |   |            |      |       | 3000K | 790  |            |      |       |   |            |
|  |   |            |      |       | 4000K | 800  |            |      |       |   |            |
| BUDDY 2  | <br>NO DIM | 0434-01-86 | 6,6W | 200mA | 2700K | 1150   |            |      |       |   |            |
|  |   |            |      |       | 3000K | 1200   |            |      |       |   |            |
|  | <br>DALI   | 0434-01-89 |      |       |       | 4000K  | 1220       |      |       |   |            |
|  |   |            |      |       |       | <br>CASAMBI | 0434-01-91 |      |       |   |            |
| BUDDY Super Spot   | <br>NO DIM | 0434-01-87 | 6W   | 500mA | 2700K | 750  |            |      |       |   |            |
|  |   |            |      |       | 3000K | 790  |            |      |       |   |            |
|  | <br>DALI   | 0434-01-88 |      |       |       | 4000K  | 845        |      |       |   |            |
|  |   |            |      |       |       | <br>DALI    | 0434-01-90 | 6,7W | 400mA | 2700-5000K  | 815        |
|  |   |            |      |       |       |  |            |      |       | <br>DALI | 0434-01-94 |
| <br>PHASE CUT | 0434-01-95  |            |      |       |       |  |            |      |       |   |            |

220  
240 V~

48V Please Consult

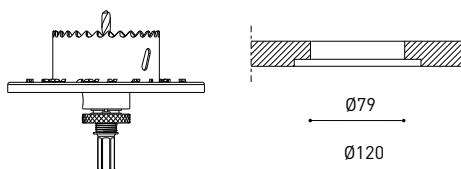


INSTALLATION GUIDE

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



| PRODUCT   |                                    |
|-----------|------------------------------------|
| Model     | Trimless Tool <b>D79 X D120 MM</b> |
| Reference | A478-00-05                         |
| 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 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

