



# Rendimiento confiable.

## Luz empotrable SmartBright LED DN016

Proporciona un rendimiento sólido y confiable. Luz brillante con distribución uniforme.

### Beneficios

- Rendimiento fiable
- Distribución uniforme de luz
- Driver interno

### Características

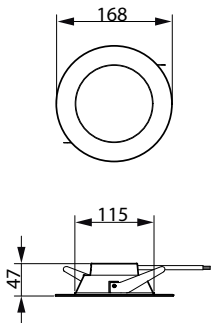
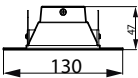
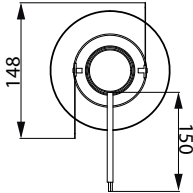
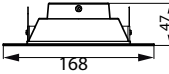
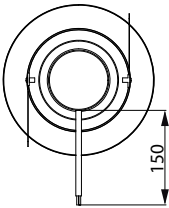
- Solución de corte de D90~D125
- Proporciona aplicaciones de regulación y no regulación
- Vida útil de 30,000 horas

### Aplicaciones

- Hotelería
- Oficinas
- Residencial

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Plano de dimensiones



Luz empotrable SmartBright LED DN016

|                                                           |                                                     |
|-----------------------------------------------------------|-----------------------------------------------------|
| Información general                                       |                                                     |
| Controlador incluido                                      | Sí                                                  |
| Fuente de luz reemplazable                                | No                                                  |
| Cantidad de unidades de equipos                           | 1 unidad                                            |
| Información técnica sobre la luz                          |                                                     |
| Índice de producción de color (IRC)                       | 80                                                  |
| Tipo óptico                                               | Haz de luz ancho                                    |
| Operación y aspectos eléctricos                           |                                                     |
| Clase de protección IEC                                   | Clase de seguridad I                                |
| Apta para aplicaciones de alternado aleatorio             | No aplica                                           |
| Mecánica y carcasa                                        |                                                     |
| Color de la carcasa                                       | Blanco                                              |
| Código de protección de impacto mec.                      | IK03                                                |
| Código de protección de ingreso                           | IP20                                                |
| Aprobación y aplicación                                   |                                                     |
| Rango de temperatura ambiente                             | -20 a +40 °C                                        |
| Marca de inflamabilidad                                   | Para montaje en superficies normalmente inflamables |
| Prueba de resplandor del cable                            | Temperatura de 650 °C, duración de 30 s             |
| Rendimiento inicial (cumple con normas IEC)               |                                                     |
| Tolerancia del flujo luminoso                             | +/-10%                                              |
| Rendimiento a lo largo del tiempo (cumple con normas IEC) |                                                     |
| Tasa de falla del controlador a 5.000 h                   | 0.012 %                                             |

Información técnica sobre la luz

| Order Code   | Full Product Name                       | Temperatura de color correlacionada (nominal) | Eficacia lumínica (promedio) (nominal) | Flujo luminoso |
|--------------|-----------------------------------------|-----------------------------------------------|----------------------------------------|----------------|
|              |                                         |                                               |                                        |                |
| 929002067212 | DN016B LED8/WW 10W 100-240V D90 RD ND   | 3000 K                                        | 80.00 lm/W                             | 800 lm         |
| 929002067312 | DN016B LED8/NW 10W 100-240V D90 RD ND   | 4000 K                                        | 80.00 lm/W                             | 800 lm         |
| 929002067412 | DN016B LED8/CW 10W 100-240V D90 RD ND   | 6500 K                                        | 80.00 lm/W                             | 800 lm         |
| 929002067512 | DN016B LED12/WW 15W 100-240V D125 RD ND | 3000 K                                        | 80.00 lm/W                             | 1,200 lm       |
| 929002067612 | DN016B LED12/NW 15W 100-240V D125 RD ND | 4000 K                                        | 80.00 lm/W                             | 1,200 lm       |
| 929002067712 | DN016B LED12/CW 15W 100-240V D125 RD ND | 6500 K                                        | 80.00 lm/W                             | 1,200 lm       |
| 929002334612 | DN016B LED12/WW 15W 127V D125 RD DIM    | 3000 K                                        | 80 lm/W                                | 1,200 lm       |
| 929002334712 | DN016B LED12/NW 15W 127V D125 RD DIM    | 4000 K                                        | 80 lm/W                                | 1,200 lm       |
| 929002334812 | DN016B LED12/CW 15W 127V D125 RD DIM    | 6500 K                                        | 80 lm/W                                | 1,200 lm       |
| 929002374812 | DN016B LED20/WW 20W 100-240V D125 RD ND | 3000 K                                        | 100 lm/W                               | 2,000 lm       |
| 929002374912 | DN016B LED20/NW 20W 100-240V D125 RD ND | 4000 K                                        | 100 lm/W                               | 2,000 lm       |
| 929002375012 | DN016B LED20/CW 20W 100-240V D125 RD ND | 6500 K                                        | 100 lm/W                               | 2,000 lm       |

Operación y aspectos eléctricos

| Order Code   | Full Product Name                     | Voltaje de entrada | Frecuencia de línea | Consumo de energía |
|--------------|---------------------------------------|--------------------|---------------------|--------------------|
| 929002067212 | DN016B LED8/WW 10W 100-240V D90 RD ND | 100 a 240 V        | 50 or 60 Hz         | 10 W               |
| 929002067312 | DN016B LED8/NW 10W 100-240V D90 RD ND | 100 a 240 V        | 50 or 60 Hz         | 10 W               |
| 929002067412 | DN016B LED8/CW 10W 100-240V D90 RD ND | 100 a 240 V        | 50 or 60 Hz         | 10 W               |

| Order Code   | Full Product Name                       | Voltaje de entrada | Frecuencia de línea | Consumo de energía |
|--------------|-----------------------------------------|--------------------|---------------------|--------------------|
| 929002067512 | DN016B LED12/WW 15W 100-240V D125 RD ND | 100 a 240 V        | 50 or 60 Hz         | 15 W               |
| 929002067612 | DN016B LED12/NW 15W 100-240V D125 RD ND | 100 a 240 V        | 50 or 60 Hz         | 15 W               |
| 929002067712 | DN016B LED12/CW 15W 100-240V D125 RD ND | 100 a 240 V        | 50 or 60 Hz         | 15 W               |
| 929002334612 | DN016B LED12/WW 15W 127V D125 RD DIM    | 127 V              | 60 Hz               | 15 W               |

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| Order Code   | Full Product Name                       | Voltaje de entrada | Frecuencia de línea | Consumo de energía |
|--------------|-----------------------------------------|--------------------|---------------------|--------------------|
| 929002334712 | DN016B LED12/NW 15W 127V D125 RD DIM    | 127 V              | 60 Hz               | 15 W               |
| 929002334812 | DN016B LED12/CW 15W 127V D125 RD DIM    | 127 V              | 60 Hz               | 15 W               |
| 929002374812 | DN016B LED20/WW 20W 100-240V D125 RD ND | 100 a 240 V        | 50 or 60 Hz         | 20 W               |

| Order Code   | Full Product Name                       | Voltaje de entrada | Frecuencia de línea | Consumo de energía |
|--------------|-----------------------------------------|--------------------|---------------------|--------------------|
| 929002374912 | DN016B LED20/NW 20W 100-240V D125 RD ND | 100 a 240 V        | 50 or 60 Hz         | 20 W               |
| 929002375012 | DN016B LED20/CW 20W 100-240V D125 RD ND | 100 a 240 V        | 50 or 60 Hz         | 20 W               |

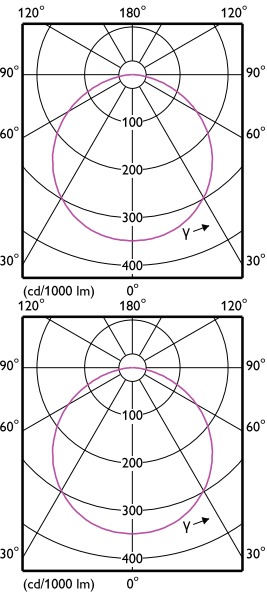
Controles y atenuación

| Order Code   | Full Product Name                       | Regulable | Nivel de regulación máximo |
|--------------|-----------------------------------------|-----------|----------------------------|
| 929002067212 | DN016B LED8/WW 10W 100-240V D90 RD ND   | No        | -                          |
| 929002067312 | DN016B LED8/NW 10W 100-240V D90 RD ND   | No        | -                          |
| 929002067412 | DN016B LED8/CW 10W 100-240V D90 RD ND   | No        | -                          |
| 929002067512 | DN016B LED12/WW 15W 100-240V D125 RD ND | No        | -                          |
| 929002067612 | DN016B LED12/NW 15W 100-240V D125 RD ND | No        | -                          |
| 929002067712 | DN016B LED12/CW 15W 100-240V D125 RD ND | No        | -                          |

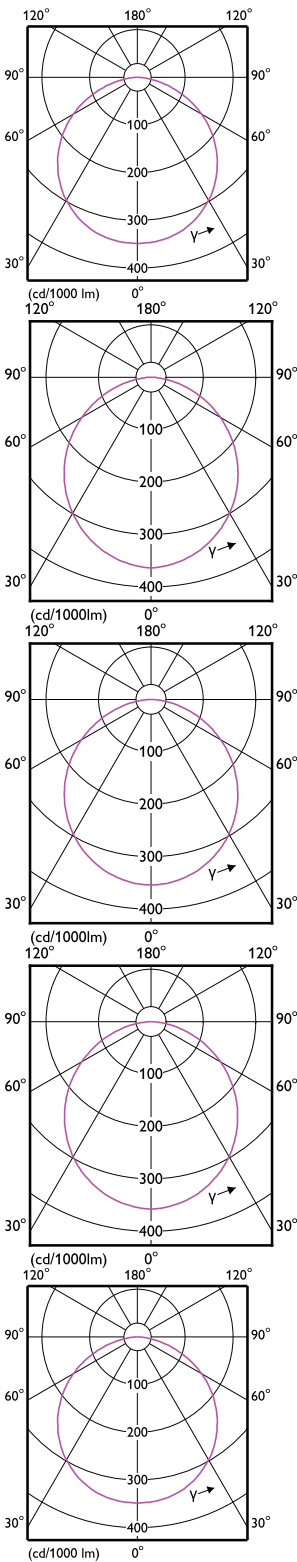
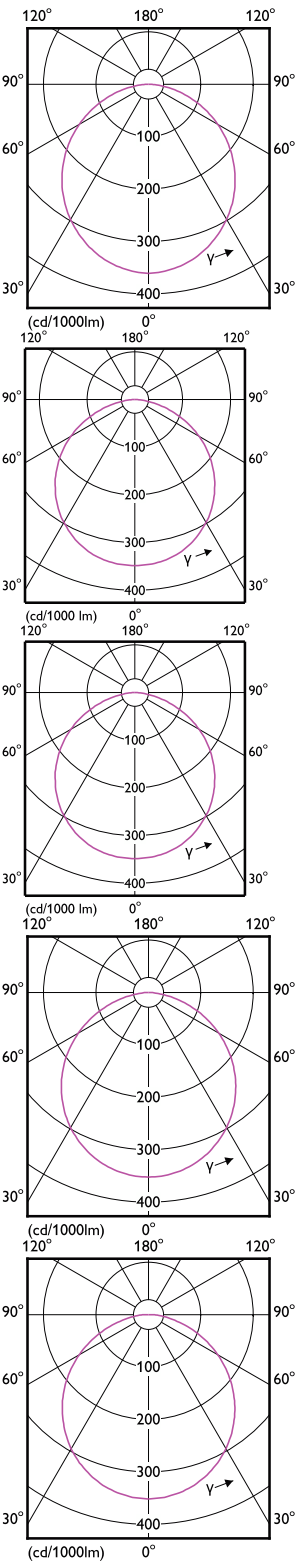
| Order Code   | Full Product Name                       | Regulable | Nivel de regulación máximo |
|--------------|-----------------------------------------|-----------|----------------------------|
| 929002334612 | DN016B LED12/WW 15W 127V D125 RD DIM    | Sí        | 10%                        |
| 929002334712 | DN016B LED12/NW 15W 127V D125 RD DIM    | Sí        | 10%                        |
| 929002334812 | DN016B LED12/CW 15W 127V D125 RD DIM    | Sí        | 10%                        |
| 929002374812 | DN016B LED20/WW 20W 100-240V D125 RD ND | No        | No aplica                  |
| 929002374912 | DN016B LED20/NW 20W 100-240V D125 RD ND | No        | No aplica                  |
| 929002375012 | DN016B LED20/CW 20W 100-240V D125 RD ND | No        | No aplica                  |

Rendimiento inicial (cumple con normas IEC)

| Order Code   | Full Product Name                       | Cromaticidad inicial   |
|--------------|-----------------------------------------|------------------------|
| 929002067212 | DN016B LED8/WW 10W 100-240V D90 RD ND   | (0.440, 0.4030) 6SDCM  |
| 929002067312 | DN016B LED8/NW 10W 100-240V D90 RD ND   | (0.3818, 0.3797) 6SDCM |
| 929002067412 | DN016B LED8/CW 10W 100-240V D90 RD ND   | (0.3130, 0.3370) 6SDCM |
| 929002067512 | DN016B LED12/WW 15W 100-240V D125 RD ND | (0.440, 0.4030) 6SDCM  |
| 929002067612 | DN016B LED12/NW 15W 100-240V D125 RD ND | (0.3818, 0.3797) 6SDCM |
| 929002067712 | DN016B LED12/CW 15W 100-240V D125 RD ND | (0.3130, 0.3370) 6SDCM |
| 929002334612 | DN016B LED12/WW 15W 127V D125 RD DIM    | (0.440, 0.4030) 6SDCM  |
| 929002334712 | DN016B LED12/NW 15W 127V D125 RD DIM    | (0.3818, 0.3797) 6SDCM |
| 929002334812 | DN016B LED12/CW 15W 127V D125 RD DIM    | (0.3130, 0.3370) 6SDCM |
| 929002374812 | DN016B LED20/WW 20W 100-240V D125 RD ND | (0.440, 0.4030) 6SDCM  |
| 929002374912 | DN016B LED20/NW 20W 100-240V D125 RD ND | (0.3818, 0.3797) 6SDCM |
| 929002375012 | DN016B LED20/CW 20W 100-240V D125 RD ND | (0.3130, 0.3370) 6SDCM |



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