

# PURE DOWNLIGHT

DESIGNED BY KNUD HOLSCHER

TRIM / NO TRIM



**LIGHT SOURCE**  
PHOSPHOR  
LED  
13,6W  
1490 lm  
3000K/CRI 80  
11,9W  
1057 lm  
3000K/CRI 98

**LIGHT SOURCE**  
POWER LED  
15,7W  
1400 lm  
2700K/CRI 80  
3000K/CRI 80

**LIGHT SOURCE**  
QR-CBC 51  
GX5.3  
max 50W  
  
LED Retrofit  
Compatible

□ 30 White/RAL 9001  
30 Blanco

■ 02 Grey/RAL 9006  
02 Gris

■ 14 Black/RAL 9005  
14 Negro

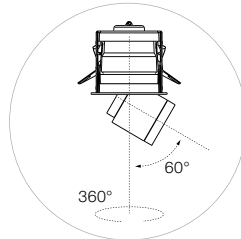
**Pure Downlight Trim**



**Pure Downlight No Trim**



Can be rotated 360° and swivelled 60°.  
Puede ser rotado 360° y orientado 60°.



# PURE DOWNLIGHT

## Description

Recessed LED luminaire for indoor application, also available for halogen or LED retrofit lamps. Self-extinguishing ceramic or engineering plastic lamp holders, with single-pole, transparent electric wires with double Teflon insulation. Aluminum body, placed above the lamp holder, black thermoplastic and 4 mm tempered glass screen-support ring. Die-cast aluminum alloy body, cover and adjustable lamp support, powder-coated white, grey or black.

## Reflectors

All super pure aluminum with specular finish. Circular rotosymmetrical from 15° spot to 51° wide flood.

## Power Supply

Pre-wiring included; ready for remote power supply. Wieland connectors used for discharge control gear providing quick installation time.

## Accessories

- 4 mm tempered glass elliptical distribution lens.
- Anti-glare grid in aluminium cells with black liquid paint finish.
- Chromatic filters.

## Additional Information

0° - 360° horizontal rotation, 0° - 60° vertical rotation. IP20 protection grade. Insulation class I, II, III depending on the versions. Suitable for installation on normally inflammable surfaces.

## Standard Compliance and Quality Marks

EN60598-1 European Technical Standards and any subsequent additions.

## Descripción

Luminaria LED empotrable de interior, también disponible para lámparas halógenas o de LED retrofit. Portalámparas cerámico o de tecnopolímero autoextinguible, con cables eléctricos unipolares aislados Teflón con doble aislamiento transparente. Cuerpo para la lámpara constituido por un elemento disipador realizado en aluminio, colocado sobre el portalámparas, por un anillo que sostiene los reflectores realizado de material termoplástico de color negro y por un vidrio templado de 4 mm de espesor. El cuerpo, la tapa de cierre y el soporte orientable de la lámpara son de aleación de aluminio inyectado a presión, con acabados en pintura polvo de color blanco, gris o negro.

## Reflectores

Todas las ópticas están realizadas en aluminio superpuro con acabado espejular. Circular simétrico giratorio. Desde spot 15° hasta wide flood 51°.

## Unidades de Alimentación

Precableado incluido, listo para ser alimentado mediante dispositivos a distancia. Conexión rápida, tipo "Wieland", con la unidad de alimentación para lámparas de descarga.

## Accesorios

- Lente de distribución elíptica de vidrio templado de 4 mm.
- Rejilla anti-deslumbramiento realizada en celdas de aluminio.
- Filtros cromáticos.

## Información Adicional

Posibilidad de rotación de 360° en el eje horizontal y 60° en el eje vertical. Índice de protección IP20. Clase de aislamiento I, II o III, según las versiones. Instalable sobre superficies normalmente inflamables.

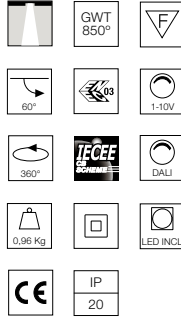
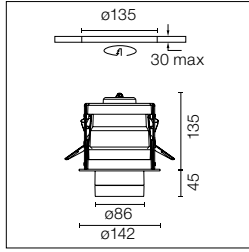
## Cumplimiento de Normativa y Marcas de Calidad

Luminaria conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.

# PURE DOWNLIGHT

## Pure Downlight Trim

Light Source: Phosphor LED 13,6W - 1490 lm - 3000K/CRI 80 / 11,9W - 1057 lm 3000K/CRI 98



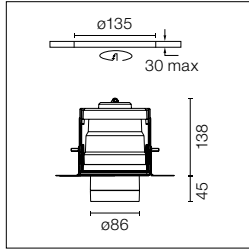
Recessed luminaire with LED light source. Remote electronic transformer 220/240V included.

Installation frame must be ordered separately.

Luminaria empotrable para fuente de luz LED. Transformador electrónico 220/240V remoto incluido.

Marco de instalación. Se ha de pedir por separado.

## Pure Downlight No Trim



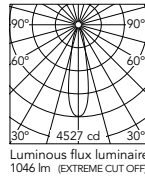
### 3000K - CRI 80

Non Dimmable

- 09.1635.30C
- 09.1635.02C
- 09.1635.14C

Dali Version

- 09.1635.30CDA
- 09.1635.02CDA
- 09.1635.14CDA
- 1-10V
- 09.1635.30C1V
- 09.1635.02C1V
- 09.1635.14C1V



Beam Angle: 23°	h(m)	E(lx)	D(m)
1	4527	0.40	
2	1132	0.81	
3	503	1.21	
4	283	1.62	
5	181	2.02	

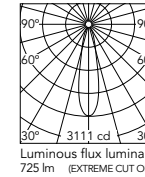
### 3000K - CRI 98

Non Dimmable

- 09.1630.30C
- 09.1630.02C
- 09.1630.14C

Dali Version

- 09.1630.30CDA
- 09.1630.02CDA
- 09.1630.14CDA
- 1-10V
- 09.1630.30C1V
- 09.1630.02C1V
- 09.1630.14C1V



Beam Angle: 23°	h(m)	E(lx)	D(m)
1	3111	0.41	
2	778	0.82	
3	346	1.22	
4	194	1.63	
5	124	2.04	

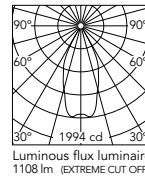
### 3000K - CRI 80

Non Dimmable

- 09.1636.30C
- 09.1636.02C
- 09.1636.14C

Dali Version

- 09.1636.30CDA
- 09.1636.02CDA
- 09.1636.14CDA
- 1-10V
- 09.1636.30C1V
- 09.1636.02C1V
- 09.1636.14C1V



Beam Angle: 46°	h(m)	E(lx)	D(m)
1	1994	0.84	
2	499	1.68	
3	222	2.52	
4	125	3.36	
5	80	4.19	

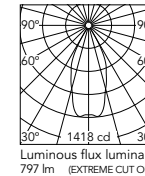
### 3000K - CRI 98

Non Dimmable

- 09.1631.30C
- 09.1631.02C
- 09.1631.14C

Dali Version

- 09.1631.30CDA
- 09.1631.02CDA
- 09.1631.14CDA
- 1-10V
- 09.1631.30C1V
- 09.1631.02C1V
- 09.1631.14C1V



Beam Angle: 46°	h(m)	E(lx)	D(m)
1	1418	0.84	
2	355	1.69	
3	158	2.53	
4	89	3.37	
5	57	4.21	

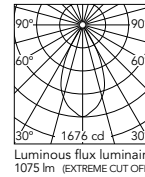
### 3000K - CRI 80

Non Dimmable

- 09.1637.30C
- 09.1637.02C
- 09.1637.14C

Dali Version

- 09.1637.30CDA
- 09.1637.02CDA
- 09.1637.14CDA
- 1-10V
- 09.1637.30C1V
- 09.1637.02C1V
- 09.1637.14C1V



Beam Angle: 51°	h(m)	E(lx)	D(m)
1	1676	0.95	
2	419	1.89	
3	186	2.84	
4	105	3.79	
5	67	4.74	

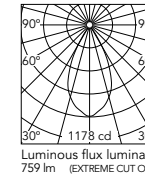
### 3000K - CRI 98

Non Dimmable

- 09.1632.30C
- 09.1632.02C
- 09.1632.14C

Dali Version

- 09.1632.30CDA
- 09.1632.02CDA
- 09.1632.14CDA
- 1-10V
- 09.1632.30C1V
- 09.1632.02C1V
- 09.1632.14C1V

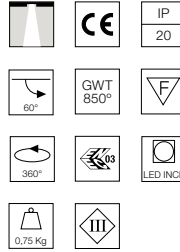
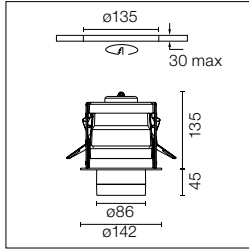


Beam Angle: 51°	h(m)	E(lx)	D(m)
1	1178	0.95	
2	295	1.91	
3	131	2.86	
4	74	3.82	
5	47	4.77	

# PURE DOWNLIGHT

## Pure Downlight Trim

**Light Source:** Power LED DC 700 mA - 15,7W - 1400 lm - 2700K/CRI 80 / 15,7W - 1400 lm - 3000K/CRI80



Recessed luminaire with LED light source. Power supply not included

Luminaria empotrable para fuente de luz LED. Fuente de alimentación no incluida.

Installation frame must be ordered separately.

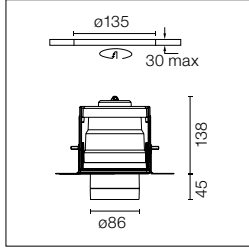
Marco de instalación. Se ha de pedir por separado.

Recommended power supply / Equipos recomendados\*:

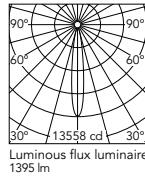
Non Dimmable 60.9312  
Dimmable 1-10V 60.8533  
Dimmable Dali 60.8847  
Mains Dimming 60.8534

\* Refer to the Drivers chapter / Ver capítulo Drivers

## Pure Downlight No Trim



**2700K - CRI 80**  
09.1640.30B  
09.1640.02B  
09.1640.14B

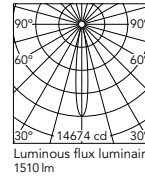


Beam Angle: 15°

h(m)	E(lx)	D(m)
1	13558	0.26
2	3390	0.52
3	1506	0.78
4	847	1.04
5	542	1.30

Luminous flux luminaire  
1395 lm

**3000K - CRI 80**  
09.1645.30B  
09.1645.02B  
09.1645.14B

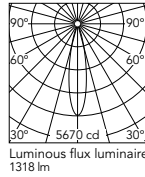


Beam Angle: 15°

h(m)	E(lx)	D(m)
1	14674	0.26
2	3668	0.52
3	1630	0.78
4	917	1.04
5	587	1.30

Luminous flux luminaire  
1510 lm

**2700K - CRI 80**  
09.1641.30B  
09.1641.02B  
09.1641.14B

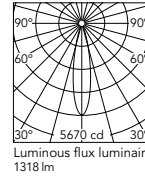


Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5670	0.38
2	1417	0.77
3	630	1.15
4	354	1.54
5	227	1.92

Luminous flux luminaire  
1318 lm

**3000K - CRI 80**  
09.1646.30B  
09.1646.02B  
09.1646.14B

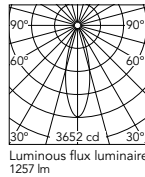


Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5670	0.38
2	1417	0.77
3	630	1.15
4	354	1.54
5	227	1.92

Luminous flux luminaire  
1318 lm

**2700K - CRI 80**  
09.1642.30B  
09.1642.02B  
09.1642.14B

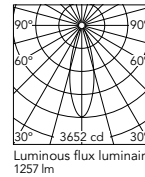


Beam Angle: 30°

h(m)	E(lx)	D(m)
1	3652	0.54
2	913	1.09
3	406	1.63
4	228	2.18
5	146	2.72

Luminous flux luminaire  
1257 lm

**3000K - CRI 80**  
09.1647.30B  
09.1647.02B  
09.1647.14B



Beam Angle: 30°

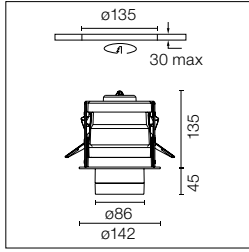
h(m)	E(lx)	D(m)
1	3652	0.54
2	913	1.09
3	406	1.63
4	228	2.18
5	146	2.72

Luminous flux luminaire  
1257 lm

# PURE DOWNLIGHT

## Pure Downlight Trim

Light Source: QR-CBC 51 GX5.3 - max 50W (LED Retrofit Compatible)



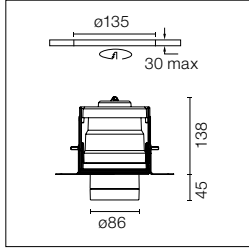
Recessed 12V halogen lamp luminaire. Remote transformer not included.

Installation frame must be ordered separately.

Luminaria empotrable para lámpara halógena de 12V. Transformador remoto no incluido.

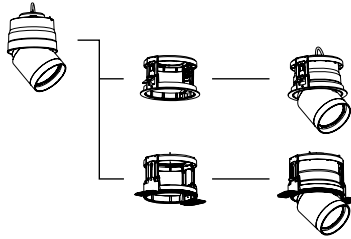
Marco de instalación. Se ha de pedir por separado.

## Pure Downlight No Trim



- 09.1600.30
- 09.1600.02
- 09.1600.14

## Accessories / Accesorios



Trim

Example / Ejemplo:  
09.1630.30 + 08.8149.30 = TRIM

No Trim

Example / Ejemplo:  
09.1630.30 + 08.8152.00 = NO TRIM

Installation frame.

Marco de instalación.



- Pure Downlight Trim
- 08.8149.30
- 08.8149.02
- 08.8149.14

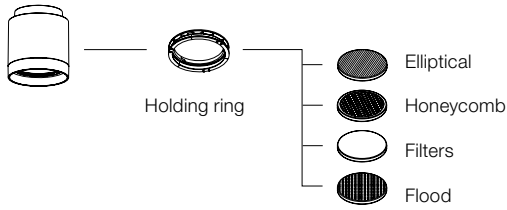
Pure Downlight No Trim  
08.8152.00

# PURE DOWNLIGHT

## Accessories / Accesorios

Elliptical lens, honeycomb filter, different filters and flood lens, must always be used with the holding ring using the correct diameter.

Los accesorios: lente de distribución elíptica, elemento apantallador, los diferentes filtros y la lente flood deben ser utilizados siempre con el aro soporte, de su diámetro correspondiente.



Holding ring  
Aro soporte



08.8166.14

Elliptical lens  
Lente elíptica



08.8163.68

Flood lens  
Lente flood



08.8175.68

Honeycomb  
Honeycomb



08.8169.14

Blue filter  
Filtro azul



08.8160.64.OD

Sky blue filter  
Filtro celeste



08.8160.65.OD

Amber filter  
Filtro ámbar



08.8160.66.OD

Red filter  
Filtro rojo



08.8160.67.OD

U.V. filter  
Filtro anti U.V.



08.8160.98.OD

I.R. filter  
Filtro anti I.R.



08.8160.68

Hot light  
Hot light



08.8160.69

Cold light  
Cold light



08.8160.CL

Daylight  
Daylight



08.8160.DL

Neodimium  
Neodimium



08.8160.ND

Pure Downlight external ring  
accessory PRO. Only for  
halogen lamps, consult for  
LED version.



08.8232.30  
08.8232.02  
08.8232.14

Aro exterior PRO para  
Pure Downlight. Solo para  
versiones de halógenos,  
consultar para versión LED.