

## DATA SHEET

### Order description

IDLSTI27015840BKT00000000

### Item number

E010304071

### GTIN

4015120304071



### Product description

- LED downlight, 15 W, for recessed ceiling mounting with transparent (CLEAR) diffuser
- Beam angle 38°
- Integrated ballast (on/off), installation without further accessories
- High-quality housing, aluminium lamp body, black powder-coated (RAL 9005)
- Colour temperature 4000 K

### Technical data

GENERAL	
Conformity	CE, RoHS, WEEE
warranty	5-year
MOUNTING	
Installation type	Recessed mounting
Mounting location	Ceiling
Installation dimension	Installation depth 116,5 mm, Ø 112 mm
HOUSING	
Dimensions	Height/Depth 118,5 mm, Ø 130 mm
Weight	400 g
Material	powder-coated aluminium
Protection type	IP 20 / IP 44 below the ceiling (built-in)
Permissible ambient temperature	-20 °C...+40 °C
Colour	Black, similar to RAL 9005
Glow wire test in accordance with IEC 60695-2-10	850 °C - 5 s

### ELECTRICAL VERSION

Protection class	III
Nominal voltage	110 - 240 V / 50 - 60 Hz

### LIGHT

Diffusor	transparent
Light emission	direkt
Beam angle	38 °
Unified Glare Rating	≤ 16
Flicker factor	<3 %
Rated output	16 W
Luminous Flux (light)	1150 lm
Luminous efficacy	71 lm/W
LED service life	L80B50 = 35.000 h
Colour temperature	4000 K
Colour rendering index Ra	> 80
Colour tolerance	SDCM <3
Color Quality Scale	≥ 85
Energy efficiency class	A++ to A

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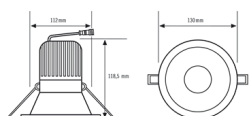
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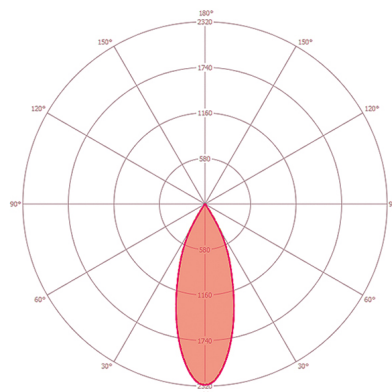
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**Scale drawing**



**Light distribution**



**Energy Conservation Solutions Pty Ltd**  
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