SMART GRILL 18 W

Glare-free tunable white track light, black

DK/EU-8302-BK · SMART GRILL ZigBee Accent Light, 18 W, 2700-6000 K, 24°, Ra95, 100-265 V AC, Aluminum, Black color



POWER **18 W**	LUMINOUS FLUX **1400 lm**
COLOUR TEMPERATURE **2700–6000 K**	COLOUR RENDERING **CRI ≥ 95**
BEAM ANGLE **24°**	VOLTAGE **100-265V AC**
CONTROL **ZigBee**	PROTECTION **IP20**
DIMENSIONS **398 × 25 × 40 mm**	FINISH **Black**
WARRANTY **3 years**	EAN **3831166003973**

GLARE-FREE
The LEDs are recessed in the body, so the light does not dazzle.

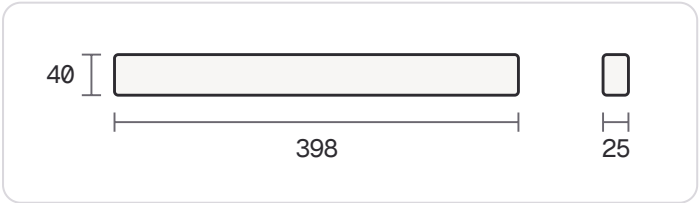
TUNABLE WHITE 2700-6000 K
Warm light for the evening, crisp daylight for work.

SMART CONTROL
ZigBee control.

SANAN LEDS, CRI ≥ 95
Colours and materials look natural.

The GRILL ZigBee series is a modern line of Dark Light luminaires designed for comfortable, high-quality lighting. Dark Light technology hides the light source deep inside the housing: the bright point is not visible, and the glow is soft—without glare or a dazzling effect—which is especially important for long periods spent indoors.

OVERALL DIMENSIONS, MM



PART OF DENKIRS SMART

220 V, no driver

The track connects straight to the mains. No driver to size, no transformer to hide.

Four installation types

Surface, suspended, recessed in plasterboard — or SMART ONE for stretch ceilings.

Pairing, not wiring

Remotes, wall panels and the app connect over Bluetooth, Wi-Fi or Zigbee — no control cables to run.

TECHNICAL DATA

LIGHT

Power	18 W
Luminous flux	1400 lm
Colour temperature	2700–6000 K
Light colour	White adjustable
Colour rendering (CRI)	≥95
Beam angle	24°
Dimmable	Yes
LED	Sanan
Light source	Built-in LED
Base	Built-in LED

POWER & CONTROL

Voltage	100-265V AC
Control	ZigBee
Phases	single phase

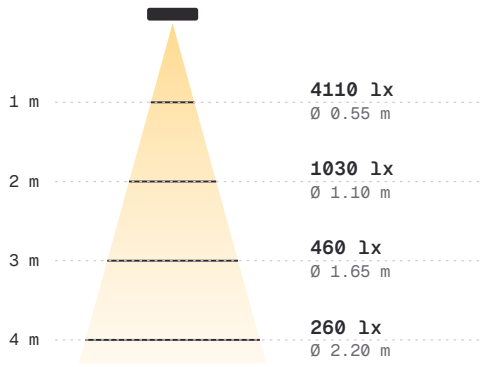
DIMENSIONS

Length	398 mm
Width	25 mm
Height	40 mm
Number of shades	1

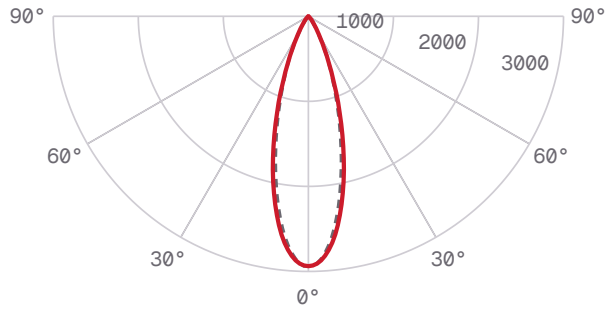
BUILD & ORDER

Finish	Black
Material	Aluminum
Protection	IP20
Warranty	3 years
Article	DK/EU-8302-BK
EAN barcode	3831166003973
Units per box	20 pcs

LIGHT



Distance · illuminance at the centre · spot diameter at half intensity.
Light distribution measured on DK/EU-8002, scaled to 1400 lm.



Light distribution, cd/klm: C0–C180 solid red, C90–C270 dashed.

WORKS WITH

TR/EU-2002-BK	Open decoration track SMART
TR/EU-2012-BK	Flush mounting track SMART
TR/EU-2100-BK	Power supply for track SMART