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CORE SMART TILT 45° BLACK 2700K

Description

Core Smart Tilt 45° is a compact, dimmable, and tiltable accent luminaire for indoor use – perfect for angled mounting. Delivers a directed, well-glare-shielded light suitable for niches, window reveals, and ceilings where details need highlighting. Neat downlight with recessed light source for minimal glare.

Light Technical Data

Available in 2700K and 3000K. Beam angle 45°. Ra>90.

Technical data

Tiltable 30°. Lifetime: L80 100 000h Ta25°C.

Color and material

Available in white or black.

Measurement and installation

IP44. Integrated quick-connect terminal block (max 0.75mm² cable) enables fast series connection and simplifies installation. Fewer external splices reduce error risk and streamline both installation and servicing.

DESCRIPTION

GTIN:	7392971157887
Item Name:	Core Smart Tilt 45° Black 2700K
Warranty:	5 years

LIGHT TECHNICAL DATA

Max. Luminaire Lumen (lm):	50
Light Source:	LED
Replaceability:	Non-replaceaable LED
LED Colour:	Warm White
Colour Temperature (K):	2700
Colour Rendering Index (Ra):	>90
Colour Consistency (SDCM):	3
Luminous Intensity (cd):	94
Beam Angle (°):	45
Light sharing:	Symmetric
Light Outlet:	Direct
Number of Lamps (pcs):	1
Number of LED (pcs):	1
Life Time:	L80 100 000h Ta 25°C
Nominel Life Time (h):	100000
Lumen maintenance 50 000h:	L94
Lumen maintenance 75 000h:	L91
Lumen maintenance 100 000h:	L88
LLMF @ 50 000h:	0.94
LLMF @ 100 000h:	0.88

TECHNICAL DATA

Tiltable (°):	30
Voltage Forward (Vf):	3
Power LED (W):	1
Max. Power Luminaire (W):	1,2
Max. System Power (W):	1,3
Max. Efficiency Luminaire (lm/W):	41,7
Max. Efficiency System (lm/W):	38,5
Containing light source energy efficiency class (EU) 2019/2015:	E
Eprel registration number:	1283291

OPERATION AND CONNECTION

Dimmable:	Yes
Driver Included:	No
Driver Model:	Constant Current
Connection (type):	Quick Terminal
Connection (mm2):	2x0,2-0,75
Constant Current (mA):	350
Operating Temperature:	-20...+45°C
Max. Tc (°C):	80

COLOR AND MATERIAL

Material:	Aluminium
Color:	Black
Environmental Assessment:	Byggvarubedömningen

MEASUREMENT AND INSTALLATION

Operating Environment:	Indoor / dry locations, Indoor / bathroom (ceiling area 1)
IP Degree of Protection:	44
Protection Class:	III
Installation:	Built-in
Mounting Installation:	Tension Spring
Fire Safety Marks:	Not in insulation without protection cover
Protection Cover:	7466700, 7466701, 7466702
Approval Marks:	CE
Filament Test IEC 695-2-1(°C):	650
Height (mm):	26
Diameter (mm):	40
Weight (kg):	0,02
Min. Built-in (mm):	Ø35x25
Height Recessed Part (mm):	24
Height Exterior Part (mm):	3
Built-in Ø (mm):	35mm









