

KNUT

Symmetric Slim Floodlight, 3000/4000/6500K, 100W, 14000lm, 140lm/W, On/off, IP65



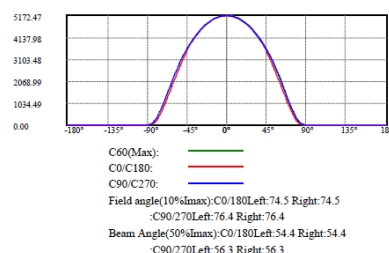
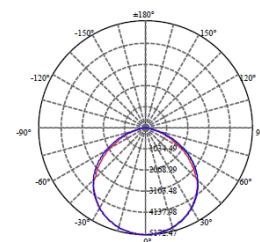
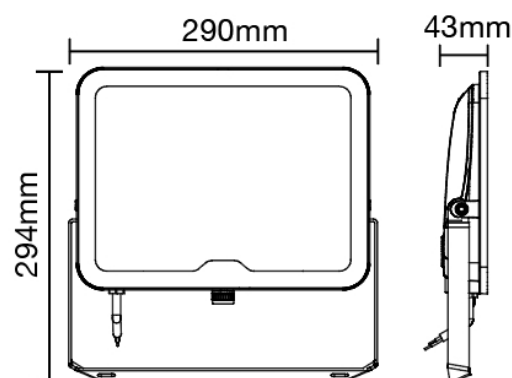
ID: 0017440240

GTIN: 7630268421083

5 YEARS WARRANTY

Technical Data

Rated luminous flux according to IEC 62722-2-1:	14000...14000 lm
Luminaire efficacy:	140...140 lm/W
Colour temperature:	3000...6500 K
Colour rendering index CRI:	80-89
Colour consistency (McAdam ellipse):	SDCM5
Unified Glare Ratio (UGR):	32
Beam angle:	> 80° - Extreme wide beam
Light distributor:	Diffuser lens/optic/panel
Energy efficiency class of the light source according to EU regulation 2019/2015:	D
Protection class according to IEC 61140:	I
Nominal voltage:	220...240 V
Nominal current:	455...455 mA
Max. system power:	110 W
Power factor:	0.9
Max. number of luminaires per miniature circuit breaker B16 (MCB):	25
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Connection type:	Other
Rated lifetime L70/B50 at 25 °C:	100000 h
Impact strength:	IK07
Degree of protection (IP), rear side:	IP65
Degree of protection (IP), front side:	IP65
Rated ambient temperature according to IEC 62722-2-1:	-30...40 °C
Filament test according to IEC 60695-2-11:	650 °C - 30 s
Photobiological safety according to EN 62471:	RG1
Covering of the luminaire with thermally insulating material possible:	no
Housing material:	Aluminium
Housing colour:	Grey
Length:	290 mm
Width:	294 mm
Height/depth:	43 mm
Total harmonic distortion (THD):	20 %
Luminaire with limited surface temperature, sign "D" according to EN 60598-2-24:	no
Type of control gear:	LED operating device current-controlled
Dimmable:	no



Additional Information

Mounting method: with bracket

Number of luminaires on a 10A MCB type B: 15

Number of luminaires on a 10A MCB type C: 15

Colour consistency(self center): 4

Replaceable light source: no

Frequene(Hz): 50/60

Inrush current: 4.5A

Inrush current time Th50: 0.189mS

ECG-output ripple current: n/a.

Output current: 440mA

Cable connection details(qty, diameter, etc.): 1pcs diameter 3*1.0cm Ball shot safe: no

Rated lifetime L80/B10 at 25°: 60000H

Certification/Norms: CE

Driver included: yes

Type of LED driver: DOB driver

Number of driver: 1

Net weight(kg): 1.54

Gross weight with packaging(kg): 317.45

Accessories included in the packaging: n/a