



product_datasheet_title

FL COMP V 10W 840 SYM 100 BK

FLOODLIGHT COMPACT 10W | Floodlight with up to 1000 lm light output



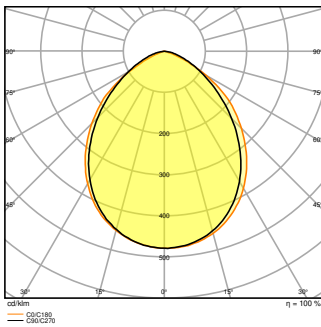
technical_data

ELECTRICAL DATA

Nominal wattage	10.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	48 mA
Inrush current	6,3 A
Inrush current time T_{h50}	2.3 μ s
Max. number of luminaires per miniature circuit breaker B16	182
Max. number of luminaires per miniature circuit breaker C10	133
Max. number of luminaires per miniature circuit breaker C16	212
Power factor λ	> 0.90
Total harmonic distortion	< 20 %
Protection class	I
Operating mode	Integrated LED driver

PHOTOMETRICAL DATA

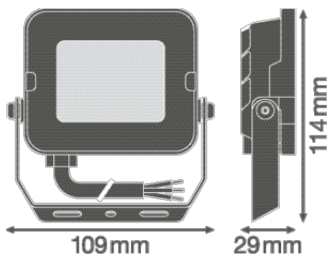
Luminous flux	1000 lm
Luminous efficacy	100 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	\geq 80
Standard deviation of color matching	< 5 sdc _m
Luminous intensity	-
Low flicker	Yes
Flickering metric (Pst LM)	-
Stroboscope effect metric (SVM)	-
Photobiological safety group acc. to EN62778	RG1
Photobiological safety group acc. to EN62471	RG1
Beam angle	100 ° x 100 °



FL COMP V 10W 840 SYM 100 WT

DIMENSIONS & WEIGHT

Length	114.00 mm
Width	109.00 mm
Height	29.00 mm
Product weight	280.00 g
Cable length	1000 mm



FL COMP V 10W SYM 100

MATERIALS & COLORS

Product color	Black
Housing color	Black
Body material	Aluminum
Cover material	Tempered glass
Light emitting surface material	Glass
Glow Wire Test according to IEC 60695-2-12	650 °C
Mercury content	0.0 mg

APPLICATION & MOUNTING

Ambient temperature range	-30...+45 °C
Temperature range at storage	-40...+70 °C
Type of connection	Cable, 3-pole
Type of protection	IP65
Protection class IK (shock resistance)	IK06
Dimmable	no
Mounting type	Surface
Mounting location	Pole / Floor
Application environment	Outdoor
Adjustable	Yes
LED module replaceable	Not replaceable
With light source	Yes

LIFESPAN




Lifespan L70/B50 at 25 °C	50000 h ¹⁾
Lifespan L80/B10 at 25 °C	35000 h ¹⁾
Lifespan L90/B10 at 25 °C	25000 h
Number of switching cycles	100000










1) t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

CERTIFICATES & STANDARDS

Standards	CE / CB / EAC
Luminaire with limited surface temperature, "D sign"	No
Ball shot safe	No

download_data

	Documents and certificates	document_name
	User instruction	FL COMP V SYM
	Addon Technical Information	LSI FL COMP V
	Packaging insert	Legal Insert FL COMP/SENSOR

Documents and certificates		document_name
	Declarations Of Conformity CE	FL COMP
	Declarations Of Conformity UKCA	FL COMP V SYM 100
Photometric and lighting design files		document_name
	IES file (IES)	FL COMP V 10W 840 SYM 100 BK
	LDT file (Eulumdat)	FL COMP V 10W 840 SYM 100 BK
	ULD file (DIALux)	FL COMP V 10W 840 SYM 100 BK
	ROLF file (RELUX)	FL COMP V 10W 840 SYM
	LDC typ polar	FL COMP V 10W 840 SYM 100 WT
CAD/BIM files		document_name
	BIM_Revit_3D	FL COMP
	CAD_STEP_3D	FL COMP 10W

logistical_data

product_code	packaging_unit	dimensions	weight	volume
4058075574595	Folding box 1	59 mm x 117 mm x 107 mm	317.00 g	0.74 dm ³
4058075574601	Shipping box 8	252 mm x 242 mm x 131 mm	2842.00 g	7.99 dm ³

logistical_data_text

additional_catalog_information

disclaimer_title

disclaimer_text