

OPUS 12,6W LED DIM TO WARM

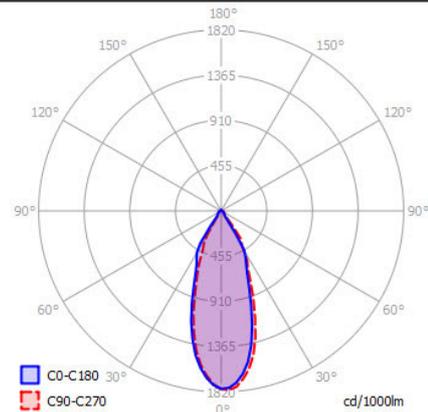
SPECIFICATIONS

MOUNTING		CEILING RECESSED
POWER	[W]	12,6
LAMP		built-in LED
LUMINOUS FLUX*	[lm]	40 - 1360
LIGHT COLOUR	[K]	1910 - 3000
CRI		>90
BEAM ANGLE	[°]	38 (default)
AVERAGE LIFETIME	[h]	L80/B50.000
LUMINOUS EFFICACY	[lm/W]	93
POWER SUPPLY	[V] [A]	350mA CC
LED-DRIVER		NOT INCLUDED
DIMMING		SEE DRIVER
THROUGH-WIRING		SEE DRIVER
MATERIAL		ALUMINUM
INGRESS PROTECTION		IP20
PROTECTION CLASS		III
NET WEIGHT	[kg]	0,19
GROSS WEIGHT	[kg]	0,20
COLOUR (HOUSING)		WHITE ~RAL9003
COLOUR (HOUSING)		BLACK ~RAL9005
CUT-OUT	[mm]	Ø78
RECESSED DEPTH (H)	[mm]	105



LIGHT DISTRIBUTION

38°



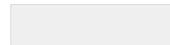
*Luminous flux values are nominal LED data at a operating temperature of 25° C

OPTIONS / OPTIONAL ACCESSORIES

REFLECTOR	[°]	15 / 25 / 60
SNOOT		BLACK
SNOOT		WHITE
COVER CAP		WHITE



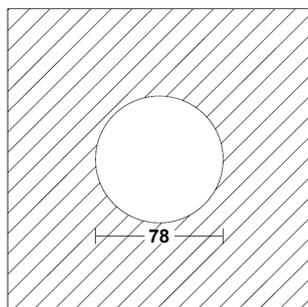
Colours



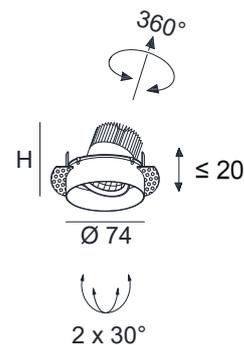
white

black

CUT OUT DIMENSIONS



FIXTURE DIMENSIONS



CRI > 90



IP20

DLS LIGHTING

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OPUS 9,3W LED

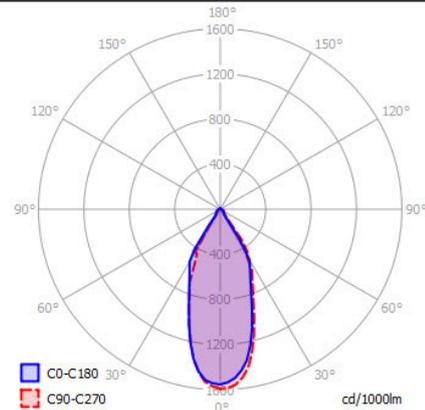
SPECIFICATIONS

MOUNTING		CEILING RECESSED
POWER	[W]	9,3
LAMP		built-in LED
LUMINOUS FLUX*	[lm]	1100 / 1150
LIGHT COLOUR	[K]	2700 / 3000
CRI		>90
BEAM ANGLE	[°]	38 (default)
AVERAGE LIFETIME	[h]	L80/B50.000
LUMINOUS EFFICACY	[lm/W]	120
POWER SUPPLY		500mA CC
LED-DRIVER	[V] [A]	NOT INCLUDED
DIMMING		SEE DRIVER
THROUGH-WIRING		SEE DRIVER
MATERIAL		ALUMINUM
INGRESS PROTECTION		IP20
PROTECTION CLASS		III
NET WEIGHT	[kg]	0,19
GROSS WEIGHT	[kg]	0,20
COLOUR (HOUSING)		WHITE ~RAL9003
COLOUR (HOUSING)		BLACK ~RAL9005
CUT-OUT	[mm]	Ø78
RECESSED DEPTH (H)	[mm]	100



LIGHT DISTRIBUTION

38°



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OPTIONS / OPTIONAL ACCESSORIES

REFLECTOR	[°]	15 / 25 / 60
LENS	[°]	11
SNOOT		BLACK
SNOOT		WHITE
COVER CAP		WHITE



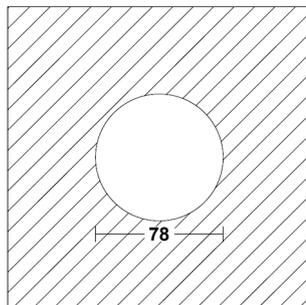
Colours



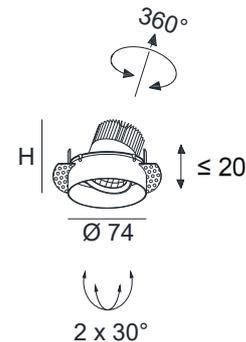
white

black

CUT OUT DIMENSIONS



FIXTURE DIMENSIONS



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OPUS GU10

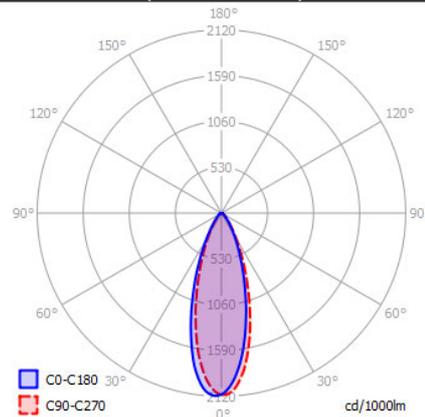
SPECIFICATIONS

MOUNTING		CEILING RECESSED
POWER	[W]	1xGU10 LED
LAMP		NOT INCLUDED
LUMINOUS FLUX*	[lm]	-
LIGHT COLOUR	[K]	-
CRI		-
BEAM ANGLE	[°]	-
AVERAGE LIFETIME	[h]	-
LUMINOUS EFFICACY	[lm/W]	-
POWER SUPPLY	[V] [A]	220-240V AC 50/60 Hz
LED-DRIVER		-
DIMMING		SEE LAMP
THROUGH-WIRING		-
MATERIAL		ALUMINUM
INGRESS PROTECTION		IP20
PROTECTION CLASS		II
NET WEIGHT	[kg]	0,17
GROSS WEIGHT	[kg]	0,18
COLOUR (HOUSING)		WHITE ~RAL9003
COLOUR (HOUSING)		BLACK ~RAL9005
CUT-OUT	[mm]	Ø78
RECESSED DEPTH (H)	[mm]	130



LIGHT DISTRIBUTION (OSRAM LAMP)

36°



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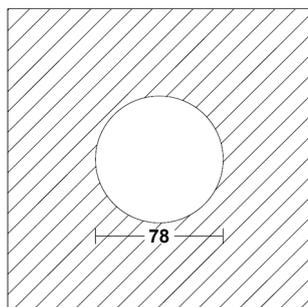
OPTIONS / OPTIONAL ACCESSORIES

COVER CAP WHITE

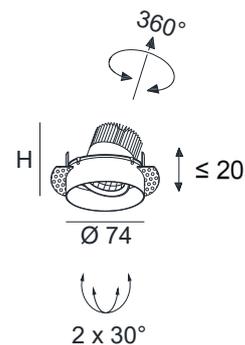
Colours



CUT OUT DIMENSIONS



FIXTURE DIMENSIONS



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