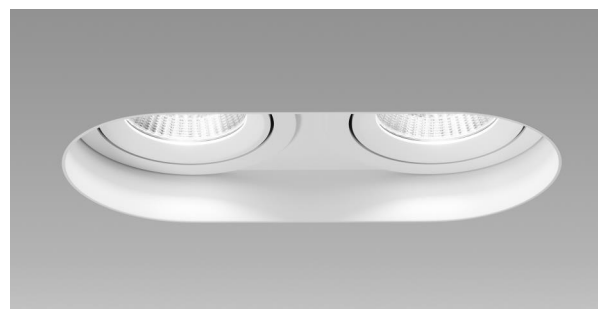


# OPUS DUO 2x12,6W LED DIM TO WARM

## SPECIFICATIONS

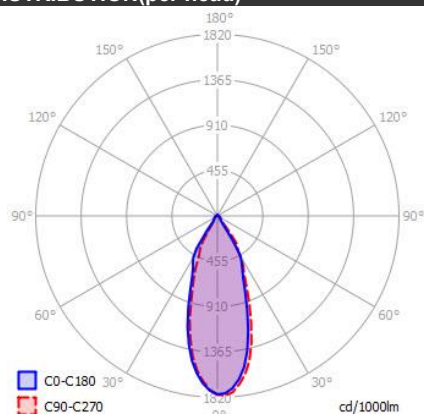
MOUNTING		CEILING RECESSED
POWER	[W]	2x12,6
LAMP		built-in LED
LUMINOUS FLUX*	[lm]	2x 40 - 1360
LIGHT COLOUR	[K]	1910 - 3000
CRI		>90
BEAM ANGLE	[°]	38 (default)
AVERAGE LIFETIME	[h]	L80/B50.000
LUMINOUS EFFICACY	[lm/W]	93
POWER SUPPLY	[V] [A]	350mA CC
LED-DRIVER		NOT INCLUDED
DIMMING		SEE DRIVER
THROUGH-WIRING		SEE DRIVER
MATERIAL		ALUMINUM
INGRESS PROTECTION		IP20
PROTECTION CLASS		III
NET WEIGHT	[kg]	0,29
GROSS WEIGHT	[kg]	0,30
COLOUR (HOUSING)		WHITE ~RAL9003
COLOUR (HOUSING)		BLACK ~RAL9005
CUT-OUT	[mm]	Ø78x160
RECESSED DEPTH (H)	[mm]	105

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



## LIGHT DISTRIBUTION(per head)

38°

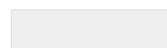


## OPTIONS / OPTIONAL ACCESSORIES

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



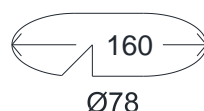
## Colours



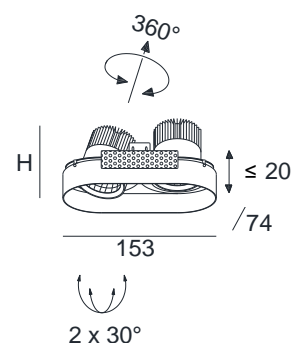
white

black

## CUT OUT DIMENSIONS



## FIXTURE DIMENSIONS



DLS LIGHTING

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**\*DLS**  
LIGHTING

# OPUS DUO 2x9,3W LED

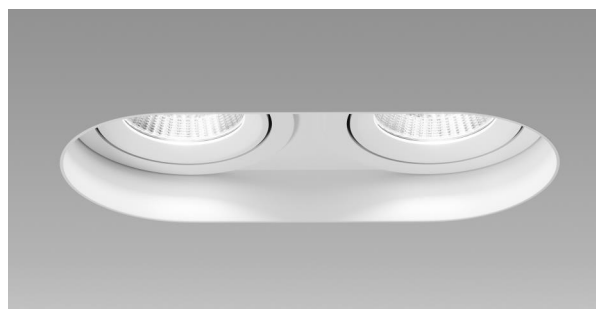
## SPECIFICATIONS

MOUNTING		CEILING RECESSED
POWER	[W]	2x9,3
LAMP		built-in LED
LUMINOUS FLUX*	[lm]	2x1100 / 2x1150
LIGHT COLOUR	[K]	2700 / 3000
CRI		>90
BEAM ANGLE	[°]	38 (default)
AVERAGE LIFETIME	[h]	L80/B50.000
LUMINOUS EFFICACY	[lm/W]	120

POWER SUPPLY	[V] [A]	500mA CC
LED-DRIVER		NOT INCLUDED
DIMMING		SEE DRIVER
THROUGH-WIRING		SEE DRIVER

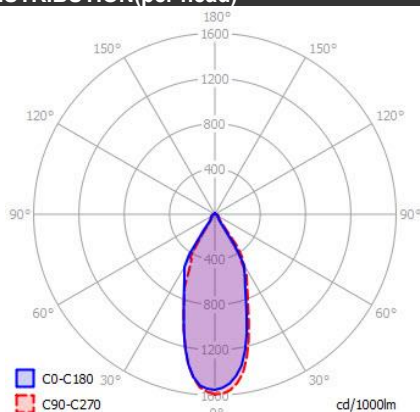
MATERIAL		ALUMINUM
INGRESS PROTECTION		IP20
PROTECTION CLASS		III
NET WEIGHT	[kg]	0,29
GROSS WEIGHT	[kg]	0,30
COLOUR (HOUSING)		WHITE ~RAL9003
COLOUR (HOUSING)		BLACK ~RAL9005
CUT-OUT	[mm]	Ø78x160
RECESSED DEPTH (H)	[mm]	100

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



## LIGHT DISTRIBUTION(per head)

38°

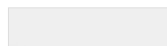


## OPTIONS / OPTIONAL ACCESSORIES

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



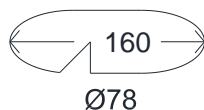
## Colours



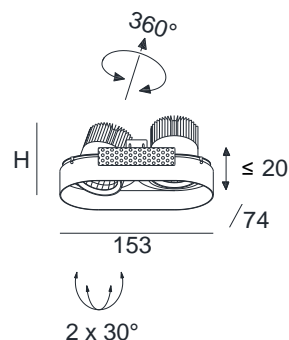
white

black

## CUT OUT DIMENSIONS



## FIXTURE DIMENSIONS



DLS LIGHTING

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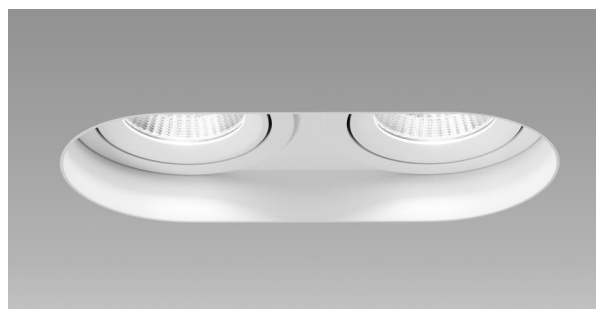
**\*DLS**  
LIGHTING

# OPUS DUO 2xGU10

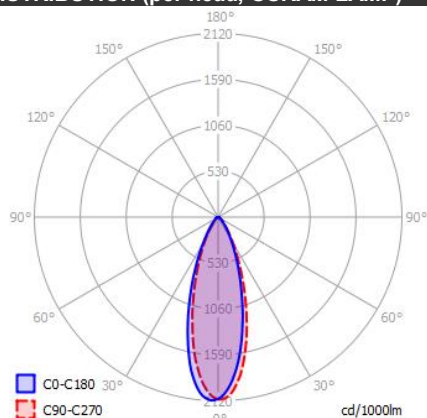
## SPECIFICATIONS

MOUNTING		CEILING RECESSED
POWER	[W]	2xGU10 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]	0,27
GROSS WEIGHT	[kg]	0,28
COLOUR (HOUSING)		WHITE ~RAL9003
COLOUR (HOUSING)		BLACK ~RAL9005
CUT-OUT	[mm]	Ø78x160
RECESSED DEPTH (H)	[mm]	130

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

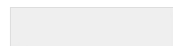


**LIGHT DISTRIBUTION (per head, OSRAM LAMP) 36°**



## OPTIONS / OPTIONAL ACCESSORIES

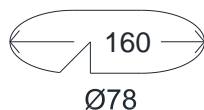
### Colours



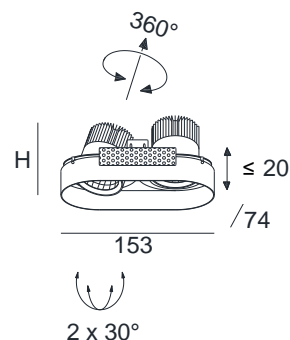
white

black

## CUT OUT DIMENSIONS



## FIXTURE DIMENSIONS



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LIGHTING