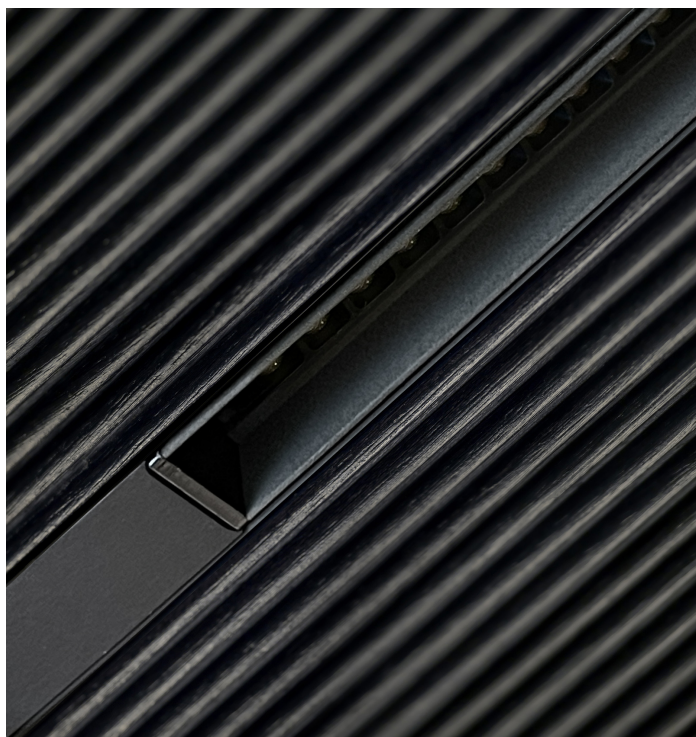


IN-SET
LINES N recessed



9.T.4061
9.T.4031

DESCRIPTION

IN-SET LINES N recessed strip with 59cm and 29cm options.

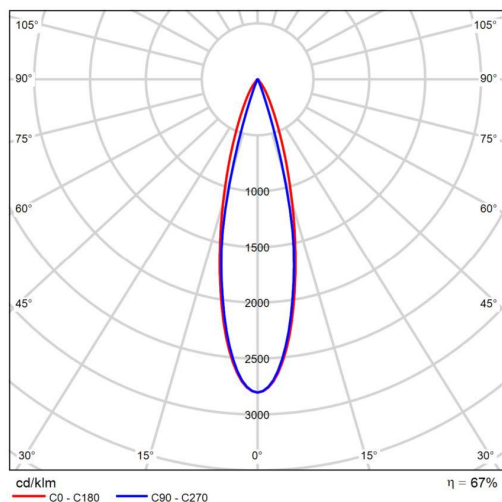
FIXTURE

housing finish	BL black anodised
visor + base finish	BL black anodised
IP rating	IP20

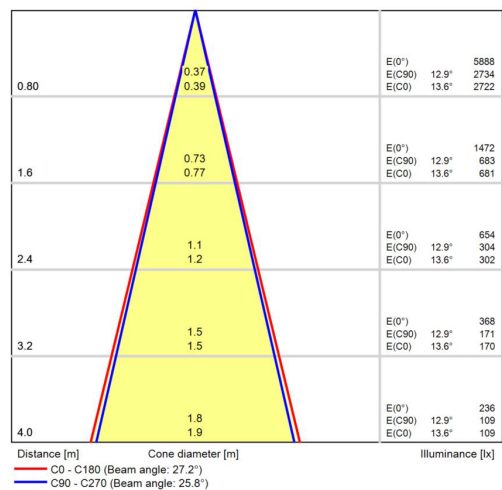
ELECTRICAL FEATURES

power	D DALI (DT6 driver included)
Current	V4 constant voltage 48v

POLAR LDC



CONE DIAGRAM



LIGHT SOURCE

LED Quantity	1
Lamp Power	15,5 W
Lamp Flux (700 mA)	1344 lm
Lamp Flux (1000 mA)	1920 lm
Luminaire Flux	1241 lm
Efficiency	%64,64
Luminous Efficacy	55,4 lm/W
LED Temperature	7A 2700°K 3A 3000°K 8A 4000°K
CRI	97
R09	98
UGR	≤ 13

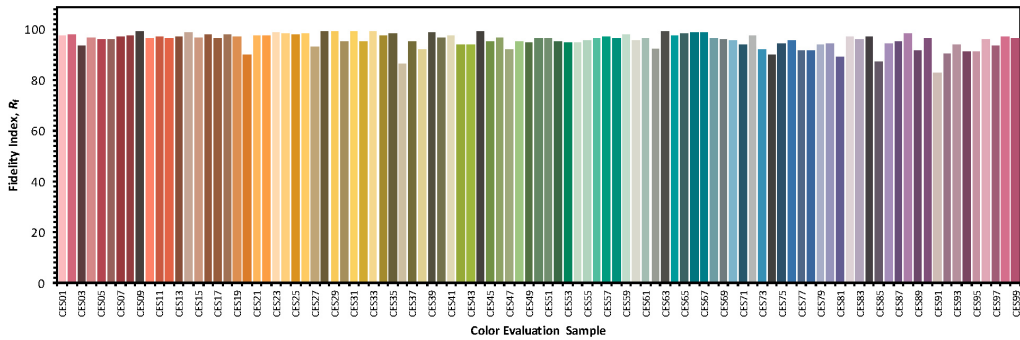
OPTICS

Beam Angle	1 15°
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UGR VALUES

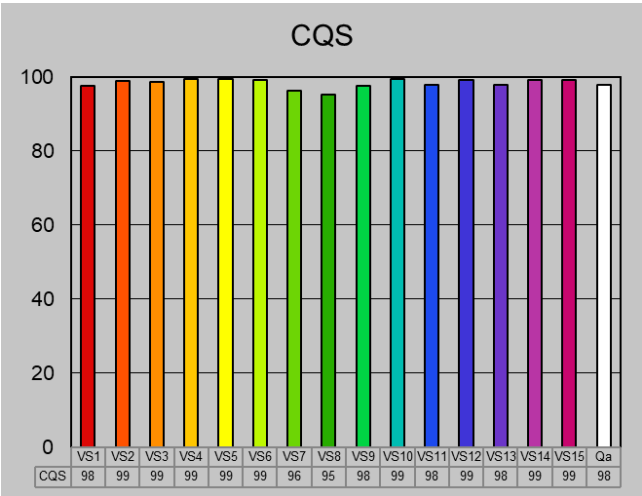
Glare evaluation according to UGR											
ρ Ceiling		70	70	50	50	30	70	70	50	50	30
ρ Walls		50	30	50	30	30	50	30	50	30	30
ρ Floor		20	20	20	20	20	20	20	20	20	20
Room size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	10.9	11.6	11.1	11.8	12.0	-1.9	-1.1	-1.6	-0.9	-0.7
	3H	10.7	11.4	11.0	11.6	11.9	-2.0	-1.3	-1.7	-1.1	-0.9
	4H	10.7	11.3	11.0	11.6	11.8	-2.1	-1.4	-1.8	-1.2	-0.9
	6H	10.6	11.2	10.9	11.5	11.7	-2.2	-1.6	-1.8	-1.3	-1.0
	8H	10.5	11.1	10.9	11.4	11.7	-2.2	-1.6	-1.9	-1.3	-1.0
	12H	10.5	11.1	10.8	11.4	11.7	-2.2	-1.7	-1.9	-1.4	-1.1
4H	2H	10.7	11.3	11.0	11.6	11.8	-2.1	-1.4	-1.8	-1.2	-0.9
	3H	10.5	11.1	10.8	11.4	11.7	-2.2	-1.7	-1.9	-1.4	-1.1
	4H	10.4	10.9	10.8	11.2	11.6	-2.3	-1.8	-1.9	-1.5	-1.1
	6H	10.3	10.8	10.7	11.1	11.5	-2.4	-2.0	-2.0	-1.6	-1.2
	8H	10.3	10.7	10.7	11.1	11.5	-2.5	-2.1	-2.0	-1.7	-1.3
	12H	10.2	10.6	10.7	11.0	11.4	-2.5	-2.1	-2.1	-1.7	-1.3
8H	4H	10.3	10.7	10.7	11.1	11.5	-2.5	-2.1	-2.0	-1.7	-1.3
	6H	10.2	10.5	10.7	10.9	11.4	-2.5	-2.2	-2.1	-1.8	-1.4
	8H	10.2	10.4	10.6	10.9	11.3	-2.6	-2.3	-2.1	-1.9	-1.4
	12H	10.1	10.3	10.6	10.8	11.3	-2.6	-2.4	-2.1	-1.9	-1.4
12H	4H	10.2	10.6	10.7	11.0	11.4	-2.5	-2.1	-2.1	-1.7	-1.3
	6H	10.2	10.4	10.6	10.9	11.3	-2.6	-2.3	-2.1	-1.9	-1.4
	8H	10.1	10.3	10.6	10.8	11.3	-2.6	-2.4	-2.1	-1.9	-1.4
Variation of the observer position for the luminaire distances S											
S = 1.0H		+6.6 / -16.2					+3.2 / -5.1				
S = 1.5H		+9.4 / -91.0					+5.9 / -78.2				
S = 2.0H		+11.4 / -89.0					+7.9 / -76.2				
Standard table		BK00					BK00				
Correction summand		-9.2					-22.0				
Corrected glare indices referring to 1344lm Total luminous flux											

COLOR FIDELITY BY SAMPLE



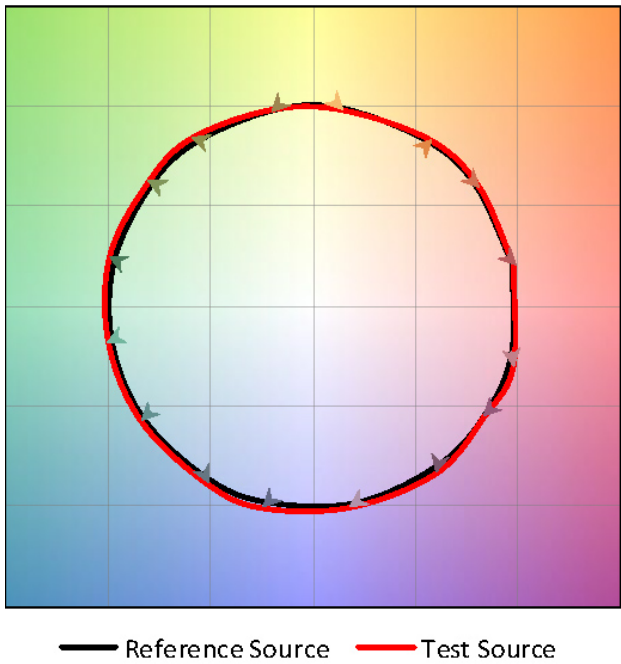
u'	0,2646
v'	0,5261
x	0,4606
y	0,4070
Δuv	-0,0014
R9	98

CQS

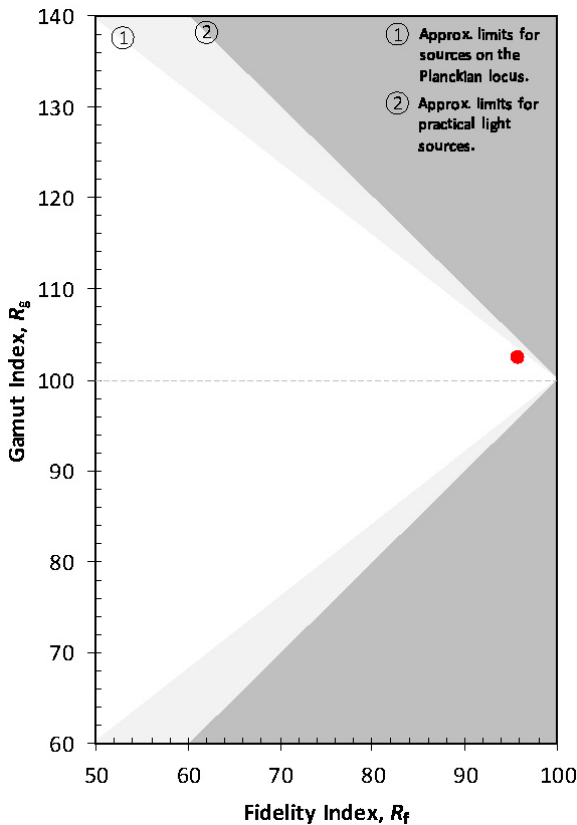


Fi	93
Rg@2700K	103
Rf@2700K	96
CQS	97,9

COLOR VECTOR GRAPHIC



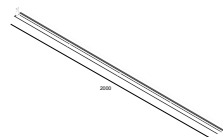
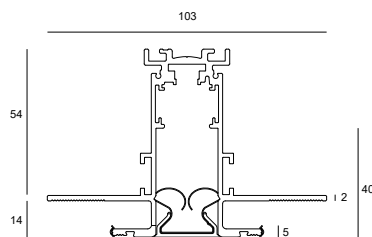
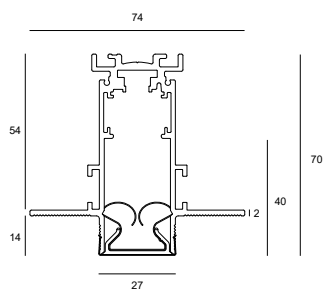
FIDELITY INDEX



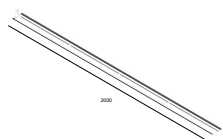
PRODUCT CODES FOR ORDER INFORMATION

				model	beam angle	housing finish	visor/base finish	LED temperature	power	current
				406 IN-SET LINES N Recessed Strip 59 cm 403 IN-SET LINES N Recessed Strip 29 cm	1 15° beam	BL black anodised	BL black anodised	7A 2700°K 3A 3000°K 8A 4000°K	D DALI (driver included)	V4 constant voltage 48v
9	.	T	.			.				

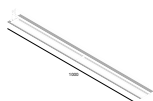
*Black54 reserves the right of discontinuing or replacing products inside this database

**7.T.2020.BL0**

recessed track for dry ceilings 2 meter (48V + dali)

**7.T.1020.BL0**

recessed track for gypsum ceilings 2 meter (48V + dali)

**7.T.1010.BL0**

recessed track for gypsum ceilings 1 meter (48V + dali)

**7.T.0100.BL0**

set of end caps (2p)

**7.T.0110.BL0**

electrical feeder

**7.T.0120.BL0**

electrical coupler

**7.T.0130.BL0**

mechanical coupler (2p)

**7.T.0140.BL0**

hanging set for track (2p)

**7.T.9900**

cutting tool for shortening conductors