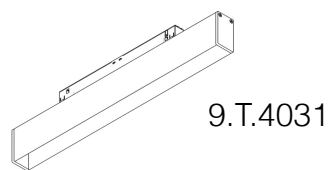
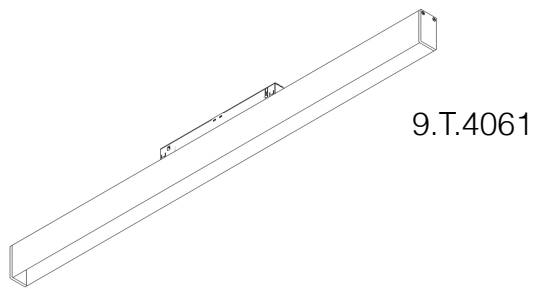
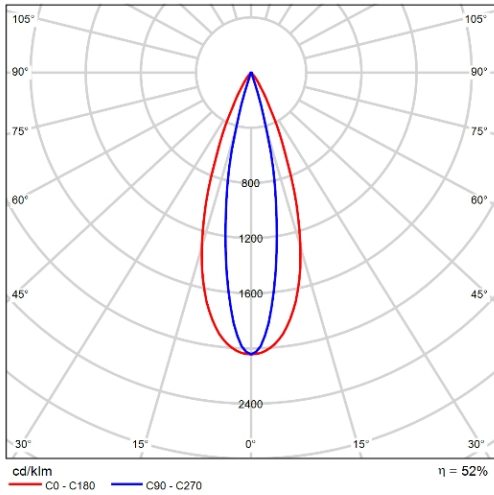


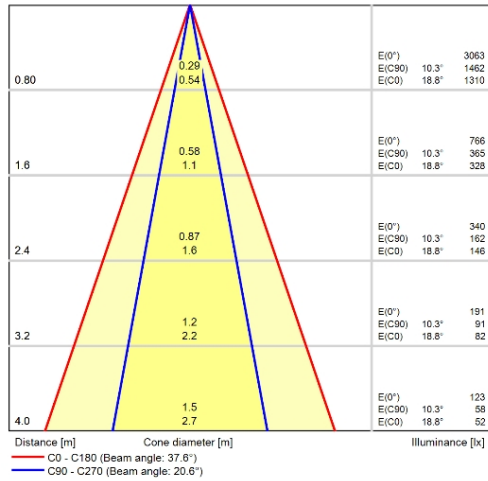
IN-SET
LINES N recessed



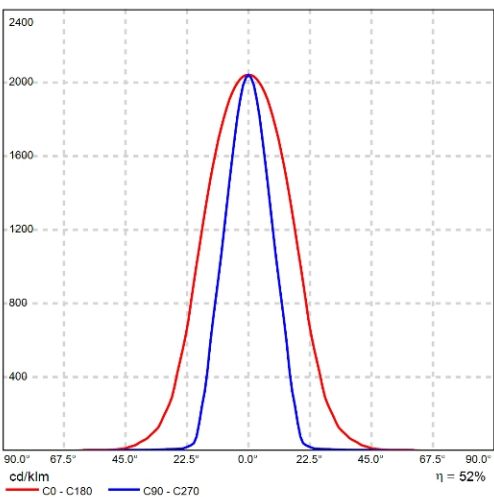
POLAR LDC



CONE DIAGRAM



LINEAR LDC



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

	9.T.4031	9.T.4061
Power	D DALI (DT6 driver included)	
Current	V4 constant voltage 48v	V4 constant voltage 48v

LIGHT SOURCE (data at 3000°K)

	1 (30 cm)	1 (60 cm)
LED Quantity	1 (30 cm)	1 (60 cm)
Power (700 mA)	7,69 W	15,39 W
Power (1000 mA)	11,17 W	22,35 W
Source Flux (700 mA)	786 lm	1572 lm
Source Flux (1000 mA)	1080 lm	2100 lm
Luminaire Flux (700 mA)	465,09 lm	928,47 lm
Luminaire Flux (1000 mA)	643,81 lm	1285,24 lm
Source Efficacy (700 mA)	102,15 lm/W	102,15 lm/W
Source Efficacy (1000 mA)	96,66 lm/W	93,98 lm/W
Luminaire Efficacy (700 mA)	60,44 lm/W	60,33 lm/W
Luminaire Efficacy (1000 mA)	57,62 lm/W	57,52 lm/W
Optical Efficiency (700 mA)	%59,17	%59,06
Optical Efficiency (1000 mA)	%59,61	%61,20

LED Temperature	7A 2700°K
	3A 3000°K
	8A 4000°K

CRI	97
R09	94
UGR	< 13

OPTICS

Beam Angle	1 15 degree
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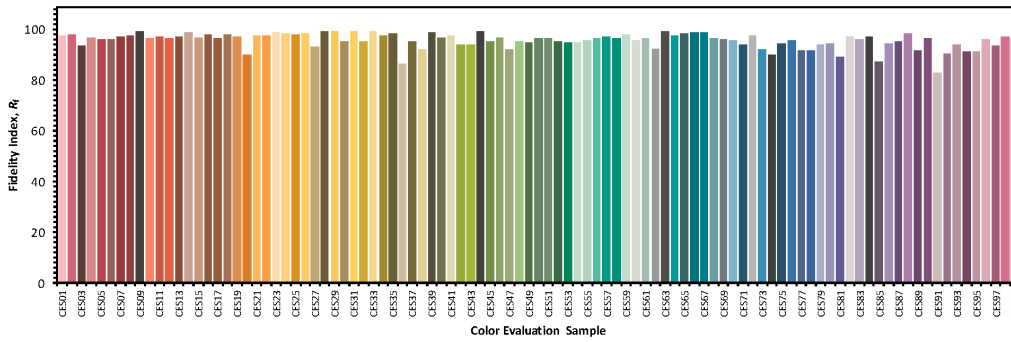
*Black54 reserves the right of discontinuing or replacing products inside this database

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											

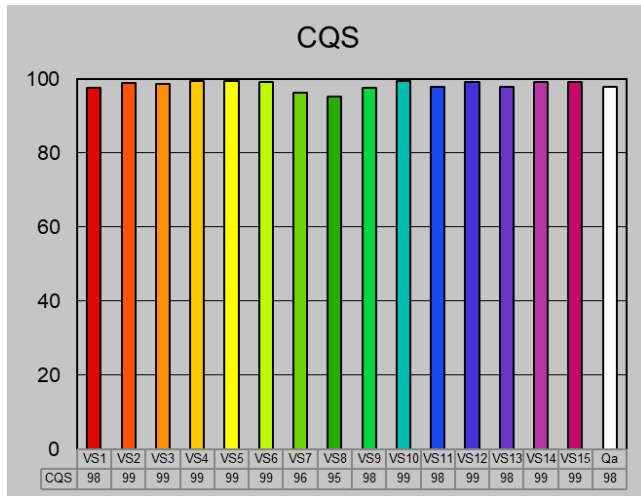
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COLOR FIDELITY BY SAMPLE



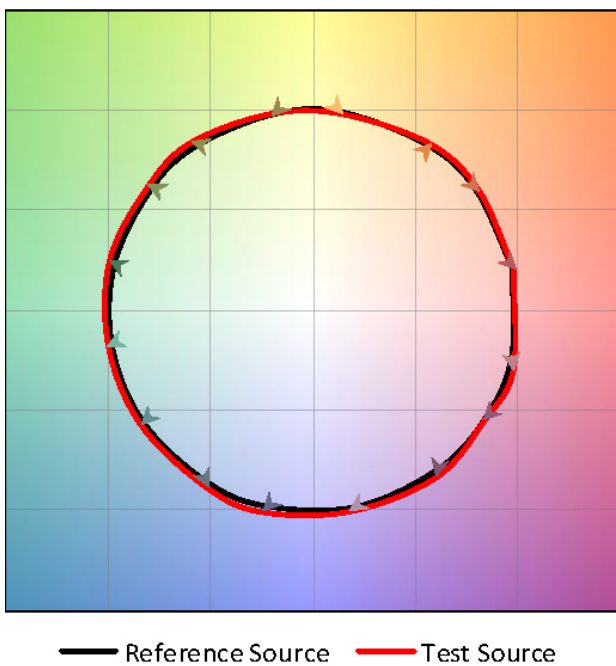
u'	0,2646
v'	0,5261
x	0,4606
y	0,4070
Δuv	-0,0014
R9	94

CQS

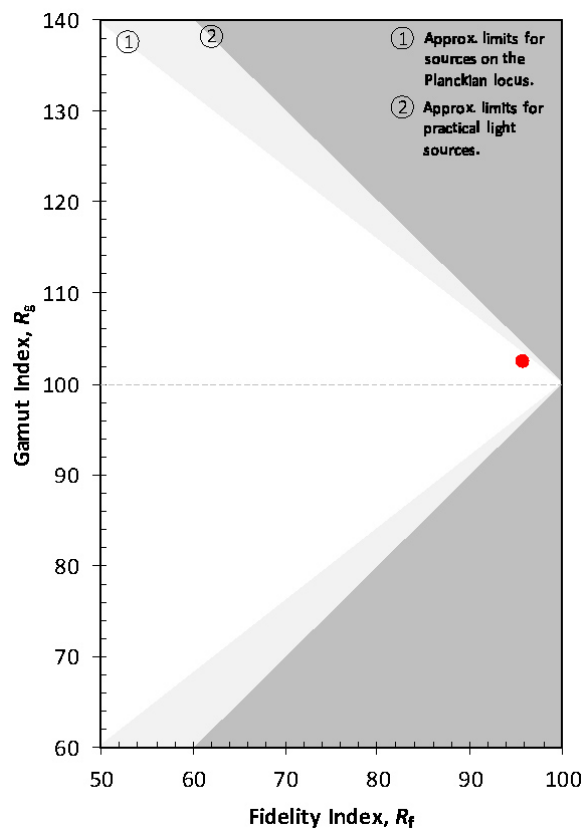


Rg@2700K	103
Rf@2700K	96

COLOR VECTOR GRAPHIC



FIDELITY INDEX

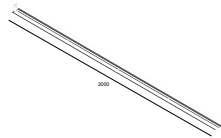
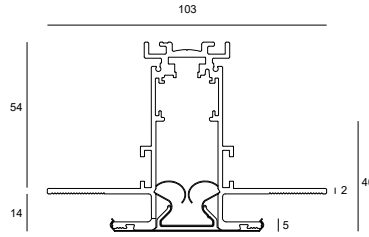
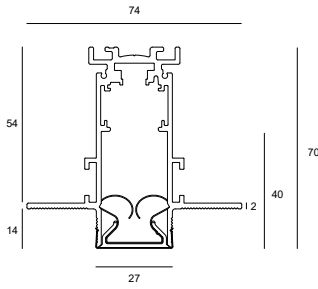


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PRODUCT CODES FOR ORDER INFORMATION

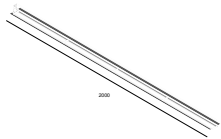
model	beam angle	housing finish	visor/base finish	LED temperature	power	current
406 IN-SET LINES N Recessed Strip 59 cm 403 IN-SET LINES N Recessed Strip 29 cm	1 15° beam	BL black anodised	BL black anodised	7A 2700°K 3A 3000°K 8A 4000°K	D DALI (driver included)	V4 constant voltage 48v
9 . T

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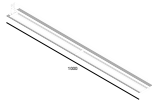
7.T.2020.BL0

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

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