SURF

DLD
CONTRACT

SURF 5 FIXED PLASTER IN

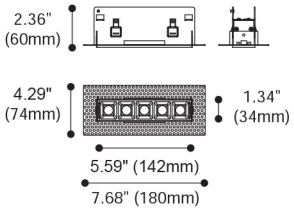
LED Consumption	11W (2.2W X5)
Current	700 (mA)
Delivered Lumen	743 (lm)
Beam Angle	15°/30°/40° (Reflector)
CCT	3000K
CRI	90+

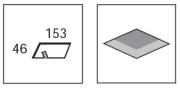
Tunable White

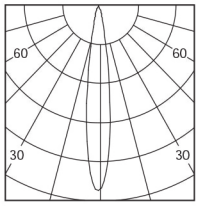
LED Consumption	11W (2.2W X5)
Current	350 (mA)
Delivered Lumen(WW)	447 (lm)
Delivered Lumen(CW)	550 (lm)
Beam Angle	15°/30°/40° (Reflector)
CCT	2700-6000K
CRI	90+

IP20

Dimmable







h(m)	D(m)	E(lx)
	15°	
1.0	0.25	7598
2.0	0.51	1899
3.0	0.76	844
4.0	1.02	474
5.0	1.28	303

SURF 10 FIXED PLASTER IN

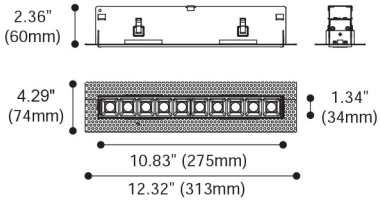
LED Consumption	22W (2.2W X10)
Current	700 (mA)
Delivered Lumen	1459 (lm)
Beam Angle	15°/30°/40° (Reflector)
CCT	3000K
CRI	90+

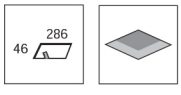
Tunable White

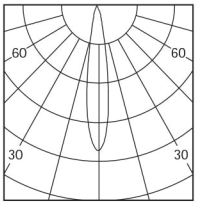
LED Consumption	22W (2.2W X10)
Current	700 (mA)
Delivered Lumen(WW)	447 (lm) X2
Delivered Lumen(CW)	550 (lm) X2
Beam Angle	15°/30°/40° (Reflector)
CCT	2700-6000K
CRI	90+

IP20

Dimmable







h(m)	D(m)	E(lx)
	15°	
1.0	0.29	11173
2.0	0.59	2793
3.0	0.88	1241
4.0	1.18	698
5.0	1.47	446

SURF 15 FIXED PLASTER IN

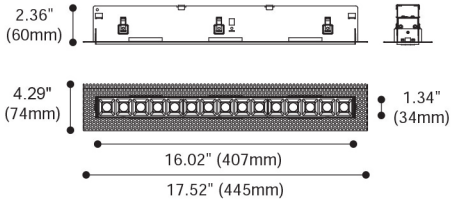
LED Consumption	33W (2.2W X15)
Current	700 (mA)
Delivered Lumen	2313 (lm)
Beam Angle	15°/30°/40° (Reflector)
CCT	3000K
CRI	90+

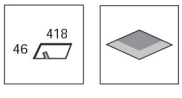
Tunable White

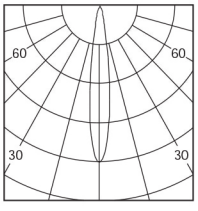
LED Consumption	33W (2.2W X15)
Current	1050 (mA)
Delivered Lumen(WW)	447 (lm) X3
Delivered Lumen(CW)	550 (lm) X3
Beam Angle	15°/30°/40° (Reflector)
CCT	2700-6000K
CRI	90+

IP20

Dimmable







h(m)	D(m)	E(lx)
	15°	
1.0	0.25	20028
2.0	0.51	5007
3.0	0.76	2225
4.0	1.02	1252
5.0	1.28	801

SURF 5 ADJUSTABLE RECESSED

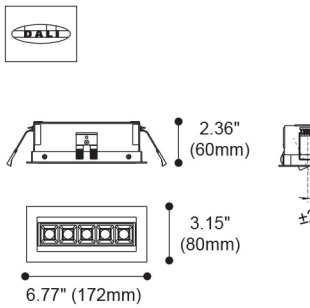
LED Consumption	11W (2.2W X5)
Current	700 (mA)
Delivered Lumen	770 (lm)
Beam Angle	15°/30°/40° (Reflector)
CCT	3000K
CRI	90+

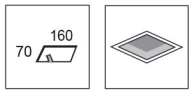
Tunable White

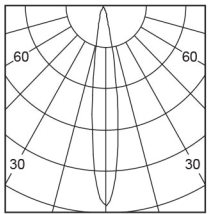
LED Consumption	11W (2.2W X5)
Current	350 (mA)
Delivered Lumen(WW)	447 (lm)
Delivered Lumen(CW)	550 (lm)
Beam Angle	15°/30°/40° (Reflector)
CCT	2700-6000K
CRI	90+

Colours : Black White

Dimmable







h(m)	D(m)	E(lx)
	15°	
1.0	0.25	7253
2.0	0.51	1813
3.0	0.77	805
4.0	1.03	453
5.0	1.29	290

SURF 10 ADJUSTABLE RECESSED

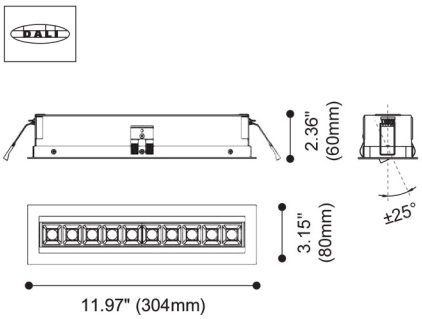
LED Consumption	22W (2.2W X10)
Current	700 (mA)
Delivered Lumen	1540 (lm)
Beam Angle	15°/30°/40° (Reflector)
CCT	3000K
CRI	90+

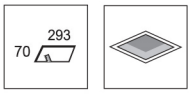
Tunable White

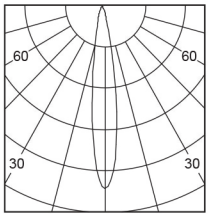
LED Consumption	22W (2.2W X10)
Current	700 (mA)
Delivered Lumen(WW)	447 (lm) X2
Delivered Lumen(CW)	550 (lm) X2
Beam Angle	15°/30°/40° (Reflector)
CCT	2700-6000K
CRI	90+

Colours : Black White

Dimmable







h(m)	D(m)	E(lx)
	15°	
1.0	0.26	13320
2.0	0.53	3330
3.0	0.80	1480
4.0	1.07	832
5.0	1.34	532

SURF 15 ADJUSTABLE RECESSED

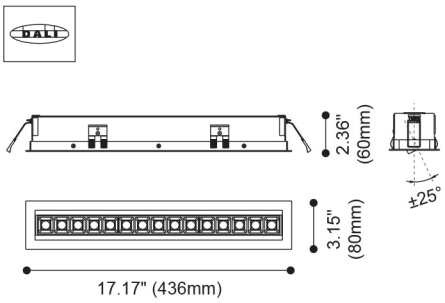
LED Consumption	33W (2.2W X15)
Current	700 (mA)
Delivered Lumen	2313 (lm)
Beam Angle	15°/30°/40° (Reflector)
CCT	3000K
CRI	90+

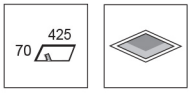
Tunable White

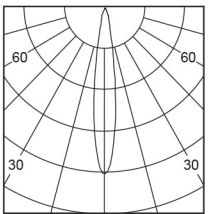
LED Consumption	33W (2.2W X15)
Current	1050 (mA)
Delivered Lumen(WW)	447 (lm) X3
Delivered Lumen(CW)	550 (lm) X3
Beam Angle	15°/30°/40° (Reflector)
CCT	2700-6000K
CRI	90+

Colours : Black White

Dimmable







h(m)	D(m)	E(lx)
	15°	
1.0	0.26	20159
2.0	0.52	5040
3.0	0.78	2240
4.0	1.04	1260
5.0	1.30	806

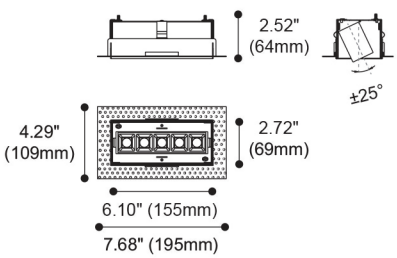
SURF 5 ADJUSTABLE PLASTER IN

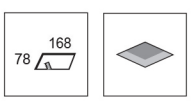
LED Consumption	11W (2.2W X5)
Current	700 (mA)
Delivered Lumen	770 (lm)
Beam Angle	15°/30°/40° (Reflector)
CCT	3000K
CRI	90+

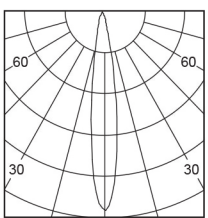
Tunable White

LED Consumption	11W (2.2W X5)
Current	350 (mA)
Delivered Lumen(WW)	447 (lm)
Delivered Lumen(CW)	550 (lm)
Beam Angle	15°/30°/40° (Reflector)
CCT	2700-6000K
CRI	90+

Dimmable







h(m)	D(m)	E(lx)
	15°	
1.0	0.25	7253
2.0	0.51	1813
3.0	0.77	805
4.0	1.03	453
5.0	1.29	290

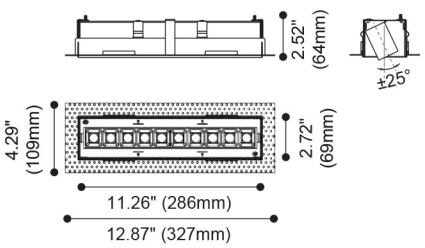
SURF 10 ADJUSTABLE PLASTER IN

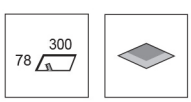
LED Consumption	22W (2.2W X10)
Current	700 (mA)
Delivered Lumen	1540 (lm)
Beam Angle	15°/30°/40° (Reflector)
CCT	3000K
CRI	90+

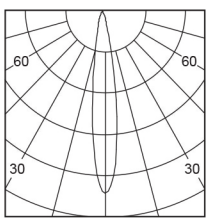
Tunable White

LED Consumption	22W (2.2W X10)
Current	700 (mA)
Delivered Lumen(WW)	447 (lm) X2
Delivered Lumen(CW)	550 (lm) X2
Beam Angle	15°/30°/40° (Reflector)
CCT	2700-6000K
CRI	90+

Dimmable







h(m)	D(m)	E(lx)
	15°	
1.0	0.26	13320
2.0	0.53	3330
3.0	0.80	1480
4.0	1.07	832
5.0	1.34	532

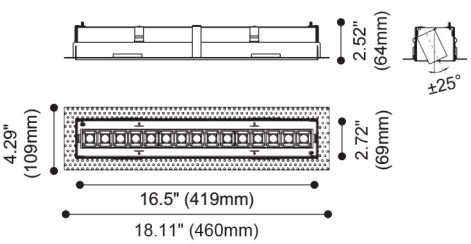
SURF 15 ADJUSTABLE PLASTER IN

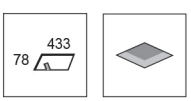
LED Consumption	33W (2.2W X15)
Current	700 (mA)
Delivered Lumen	2313 (lm)
Beam Angle	15°/30°/40° (Reflector)
CCT	3000K
CRI	90+

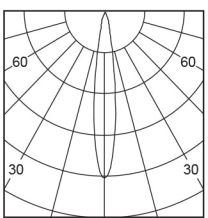
Tunable White

LED Consumption	33W (2.2W X15)
Current	1050 (mA)
Delivered Lumen(WW)	447 (lm) X3
Delivered Lumen(CW)	550 (lm) X3
Beam Angle	15°/30°/40° (Reflector)
CCT	2700-6000K
CRI	90+

Dimmable







h(m)	D(m)	E(lx)
	15°	
1.0	0.26	20159
2.0	0.52	5040
3.0	0.78	2240
4.0	1.04	1260
5.0	1.30	806

SURF LINEAR 5 ADJUSTABLE RECESSED

LED Consumption	11W (2.2W X5)
Current	700 (mA)
Delivered Lumen	462 (lm)
Beam Angle	Wallwash
CCT	3000K
CRI	90+

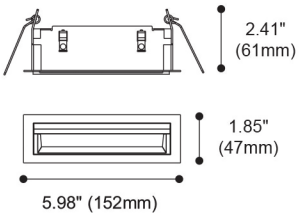
Tunable White

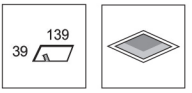
LED Consumption	11W (2.2W X5)
Current	350 (mA)
Delivered Lumen(WW)	277 (lm)
Delivered Lumen(CW)	341 (lm)
Beam Angle	Wallwash
CCT	2700-6000K
CRI	90+

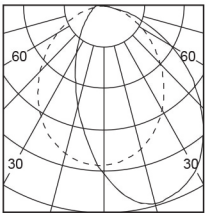
Colours : Black White

IP20

Dimmable







h(m)	D(m)	E(lx)
Wallwash		
1.0	1.33	268
2.0	2.67	67
3.0	4.00	29
4.0	5.34	16
5.0	6.68	10

SURF LINEAR 10 ADJUSTABLE RECESSED

LED Consumption	22W (2.2W X10)
Current	700 (mA)
Delivered Lumen	462 (lm) X2
Beam Angle	Wallwash
CCT	3000K
CRI	90+

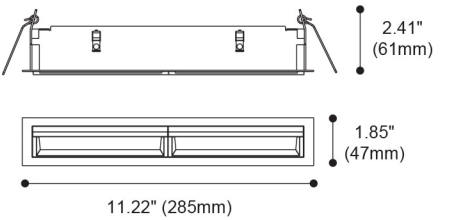
Tunable White

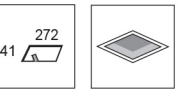
LED Consumption	22W (2.2W X10)
Current	700 (mA)
Delivered Lumen(WW)	277 (lm) X2
Delivered Lumen(CW)	341 (lm) X2
Beam Angle	Wallwash
CCT	2700-6000K
CRI	90+

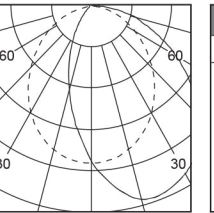
Colours : Black White

IP20

Dimmable







h(m)	D(m)	E(lx)
Wallwash		
1.0	1.40	527
2.0	2.80	131
3.0	4.20	58
4.0	5.61	32
5.0	7.01	21

SURF 5 LINEAR ADJUSTABLE PLASTER IN

LED Consumption	11W (2.2W X5)
Current	700 (mA)
Delivered Lumen	462 (lm)
Beam Angle	Wallwash
CCT	3000K
CRI	90+

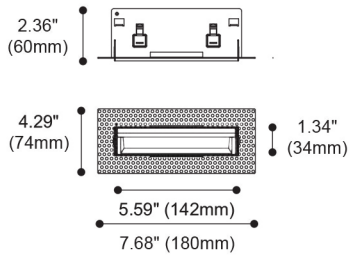
Tunable White

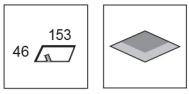
LED Consumption	11W (2.2W X5)
Current	350 (mA)
Delivered Lumen(WW)	277 (lm)
Delivered Lumen(CW)	341 (lm)
Beam Angle	Wallwash
CCT	2700-6000K
CRI	90+

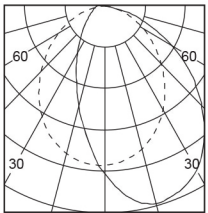
Colours : Black White

IP20

Dimmable







h(m)	D(m)	E(lx)
Wallwash		
1.0	1.33	268
2.0	2.67	67
3.0	4.00	29
4.0	5.34	16
5.0	6.68	10

SURF 10 LINEAR ADJUSTABLE PLASTER IN

LED Consumption	22W (2.2W X10)
Current	700 (mA)
Delivered Lumen	462 (lm) X2
Beam Angle	Wallwash
CCT	3000K
CRI	90+

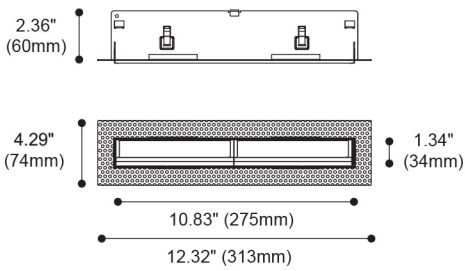
Tunable White

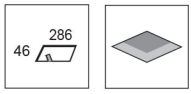
LED Consumption	22W (2.2W X10)
Current	700 (mA)
Delivered Lumen(WW)	277 (lm) X2
Delivered Lumen(CW)	341 (lm) X2
Beam Angle	Wallwash
CCT	2700-6000K
CRI	90+

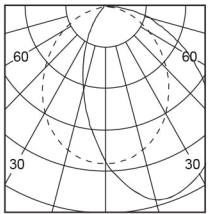
Colours : Black White

IP20

Dimmable



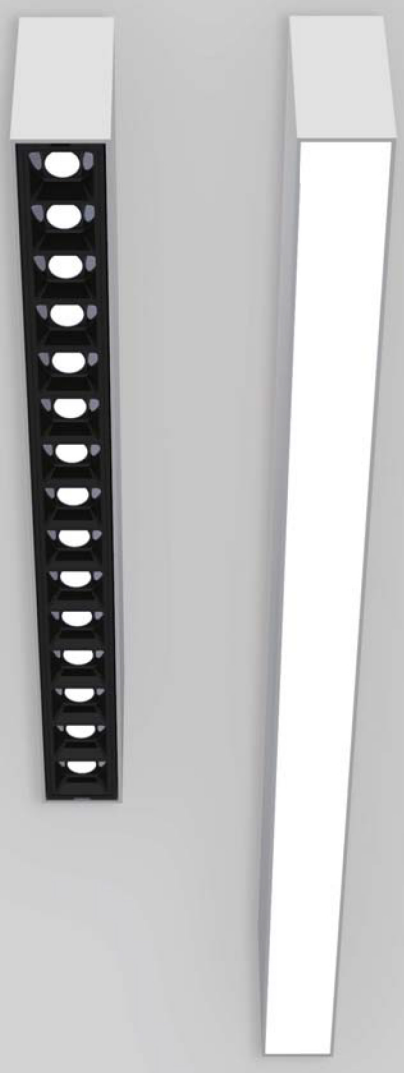




h(m)	D(m)	E(lx)
Wallwash		
1.0	1.40	527
2.0	2.80	131
3.0	4.20	58
4.0	5.61	32
5.0	7.01	21

SURF surface mounted

fixed



Fixture Installation :

Fixture Maintenance :

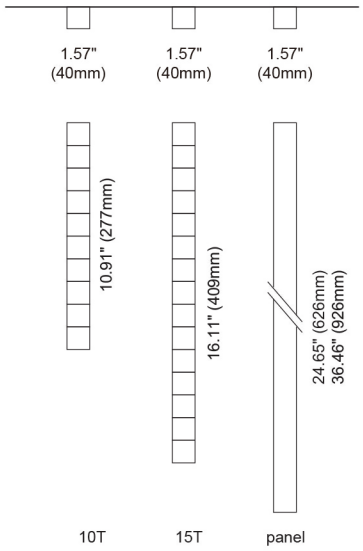
Specification

2700 K, 3000 K, 4000 K,

CRI ≥ 90

IP20

Types



Colours

Black White

Baffle : Black

Custom baffle colour

White Gold Chrome Rosegold

(MOQ is required for custom colours)

Beam Angle

15°/30°/40° (Reflector)

115°

SURF 10 FIXED SURFACE MOUNTED

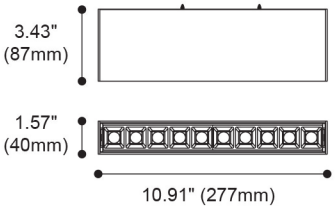
LED Consumption	22W (2.2W X10)
Current	700 (mA)
Delivered Lumen	1459 (lm)
Beam Angle	15°/30°/40° (Reflector)
CCT	3000K
CRI	90+

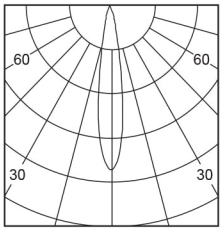
Colours : Black White

IP20

Dimmable

TRIAC 1-10V DALI Driver Built-in





h(m)	D(m)	E(lx)
	15°	
1.0	0.29	11173
2.0	0.59	2793
3.0	0.88	1241
4.0	1.18	698
5.0	1.47	446

SURF 15 FIXED SURFACE MOUNTED

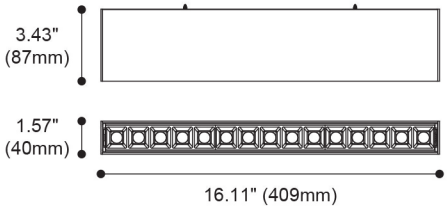
LED Consumption	33W (2.2W X15)
Current	700 (mA)
Delivered Lumen	2313 (lm)
Beam Angle	15°/30°/40° (Reflector)
CCT	3000K
CRI	90+

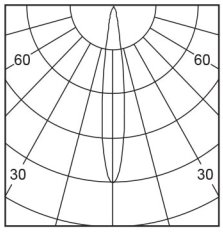
Colours : Black White

IP20

Dimmable

TRIAC 1-10V DALI Driver Built-in



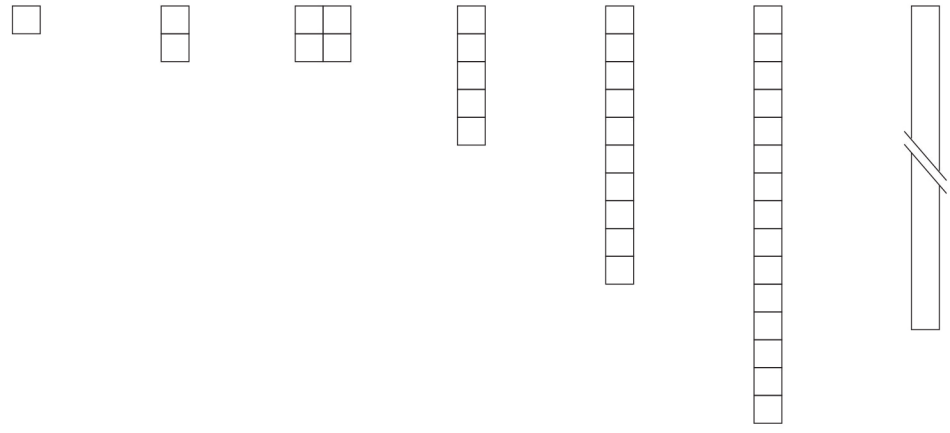


h(m)	D(m)	E(lx)
	15°	
1.0	0.25	20028
2.0	0.51	5007
3.0	0.76	2225
4.0	1.02	1252
5.0	1.28	801

SURF

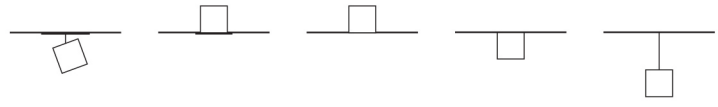
SURF is designed to improve the concept of downlight with high power LED and low glare baffle design. Therefore, it provides comfort, circular and anti glare distribution. Overall appearance shows neat and elegant for interior area. In other words, SURF is able to use as primary or decorative illumination for widely applications; such as office, restaurant, hotel, highend store, residential housing and so on.

Shape



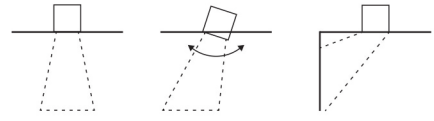
1T 2T 4T 5T 10T 15T Linear

Mountings



Track Recessed Trim Recessed Trimless Surface Mounted Pendant

Light distributions



Downlight Adjustable Wallwash

SURF recessed downlights

fixed / adjustable / wallwash

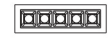
Specification

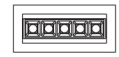
2700 K, 3000 K, 4000 K,

CRI ≥ 90

IP20

Types

fixed  1T/2T/4T/5T/10T/15T

adjustable  5T/10T/15T

wallwash 5T/10T/15T

Colours

Black White

Baffle : Black

Custom baffle colour

White Gold Chrome Rosegold

(MOQ is required for custom colours)

Beam Angle

15°/30°/40° (Reflector)

Wallwash

Light engine installation

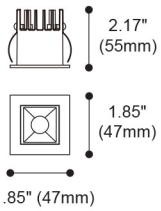
EXIT

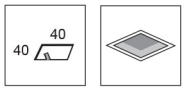
SURF 1 FIXED RECESSED

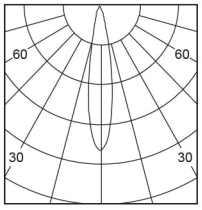
LED Consumption	2.2W (2.2W X1)
Current	700 (mA)
Delivered Lumen	150 (lm)
Beam Angle	15°/30°/40° (Reflector)
CCT	3000K
CRI	90+

Colours : Black White

IP20







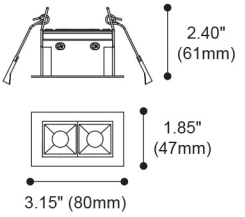
h(m)	D(m)	E(lx)
	15°	
1.0	0.32	1094
2.0	0.65	273
3.0	0.97	121
4.0	1.30	68
5.0	1.63	43

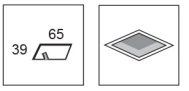
SURF 2 FIXED RECESSED

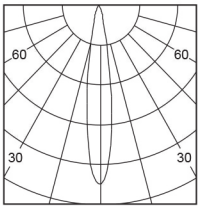
LED Consumption	4.4W (2.2W X2)
Current	700 (mA)
Delivered Lumen	315 (lm)
Beam Angle	15°/30°/40° (Reflector)
CCT	3000K
CRI	90+

Colours : Black White

IP20







h(m)	D(m)	E(lx)
	15°	
1.0	0.27	2714
2.0	0.54	678
3.0	0.82	301
4.0	1.09	169
5.0	1.36	108

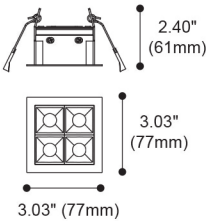
SURF 3 FIXED RECESSED

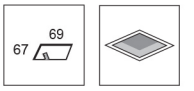
LED Consumption	8.8W (2.2W X4)
Current	700 (mA)
Delivered Lumen	591 (lm)
Beam Angle	15°/30°/40° (Reflector)
CCT	3000K
CRI	90+

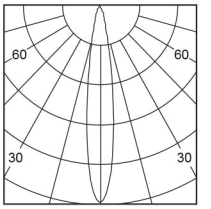
Colours : Black White

IP20

Dimmable







h(m)	D(m)	E(lx)
	15°	
1.0	0.27	4956
2.0	0.54	1239
3.0	0.82	550
4.0	1.09	309
5.0	1.36	198

1TF, 2TF & 4TF are not modulate models

SURF 5 FIXED RECESSED

LED Consumption	11W (2.2W X5)
Current	700 (mA)
Delivered Lumen	743 (lm)
Beam Angle	15°/30°/40° (Reflector)
CCT	3000K
CRI	90+

Tunable White

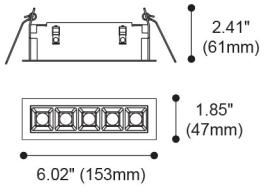
LED Consumption	11W (2.2W X5)
Current	350 (mA)
Delivered Lumen(WW)	447 (lm)
Delivered Lumen(CW)	550 (lm)
Beam Angle	15°/30°/40° (Reflector)
CCT	2700-6000K
CRI	90+

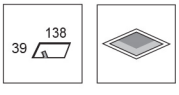
Colours : Black White

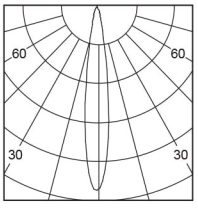
IP20

Dimmable

DALI







h(m)	D(m)	E(lx)
	15°	
1.0	0.25	7598
2.0	0.51	1899
3.0	0.76	844
4.0	1.02	474
5.0	1.28	303

SURF 10 FIXED RECESSED

LED Consumption	22W (2.2W X10)
Current	700 (mA)
Delivered Lumen	1459 (lm)
Beam Angle	15°/30°/40° (Reflector)
CCT	3000K
CRI	90+

Tunable White

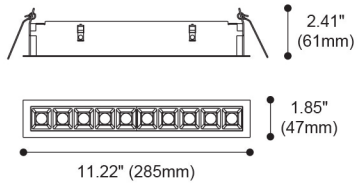
LED Consumption	22W (2.2W X10)
Current	700 (mA)
Delivered Lumen(WW)	447 (lm) X2
Delivered Lumen(CW)	550 (lm) X2
Beam Angle	15°/30°/40° (Reflector)
CCT	2700-6000K
CRI	90+

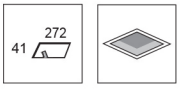
Colours : Black White

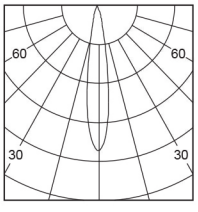
IP20

Dimmable

DALI







h(m)	D(m)	E(lx)
	15°	
1.0	0.29	11173
2.0	0.59	2793
3.0	0.88	1241
4.0	1.18	698
5.0	1.47	446

SURF 15 FIXED RECESSED

LED Consumption	33W (2.2W X15)
Current	700 (mA)
Delivered Lumen	2313 (lm)
Beam Angle	15°/30°/40° (Reflector)
CCT	3000K
CRI	90+

Tunable White

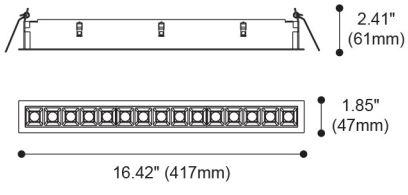
LED Consumption	33W (2.2W X15)
Current	1050 (mA)
Delivered Lumen(WW)	447 (lm) X3
Delivered Lumen(CW)	550 (lm) X3
Beam Angle	15°/30°/40° (Reflector)
CCT	2700-6000K
CRI	90+

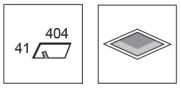
Colours : Black White

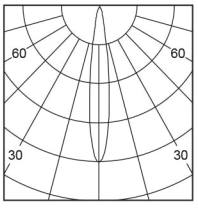
IP20

Dimmable

DALI







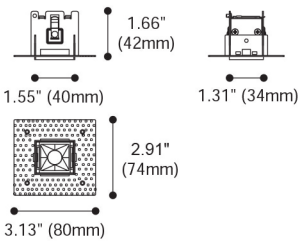
h(m)	D(m)	E(lx)
	15°	
1.0	0.25	20028
2.0	0.51	5007
3.0	0.76	2225
4.0	1.02	1252
5.0	1.28	801

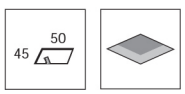
SURF 1 FIXED PLASTER IN

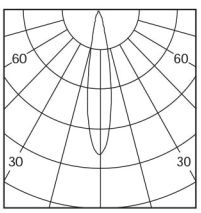
LED Consumption	2.2W (2.2W X1)
Current	700 (mA)
Delivered Lumen	150 (lm)
Beam Angle	15°/30°/40° (Reflector)
CCT	3000K
CRI	90+

Colours : Black White

IP20







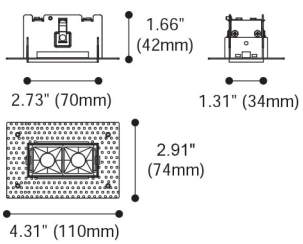
h(m)	D(m)	E(lx)
	15°	
1.0	0.32	1094
2.0	0.65	273
3.0	0.97	121
4.0	1.30	68
5.0	1.63	43

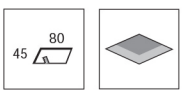
SURF 2 FIXED PLASTER IN

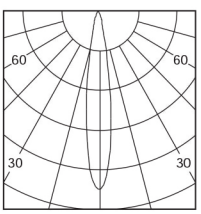
LED Consumption	4.4W (2.2W X2)
Current	700 (mA)
Delivered Lumen	315 (lm)
Beam Angle	15°/30°/40° (Reflector)
CCT	3000K
CRI	90+

Colours : Black White

IP20







h(m)	D(m)	E(lx)
	15°	
1.0	0.27	2714
2.0	0.54	678
3.0	0.82	301
4.0	1.09	169
5.0	1.36	108

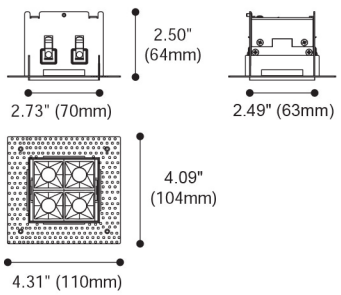
SURF 4 FIXED PLASTER IN

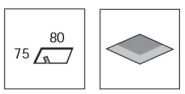
LED Consumption	8.8W (2.2W X4)
Current	700 (mA)
Delivered Lumen	591 (lm)
Beam Angle	15°/30°/40° (Reflector)
CCT	3000K
CRI	90+

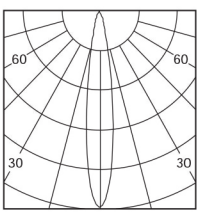
Colours : Black White

IP20

Dimmable







h(m)	D(m)	E(lx)
	15°	
1.0	0.27	4956
2.0	0.54	1239
3.0	0.82	550
4.0	1.09	309
5.0	1.36	198