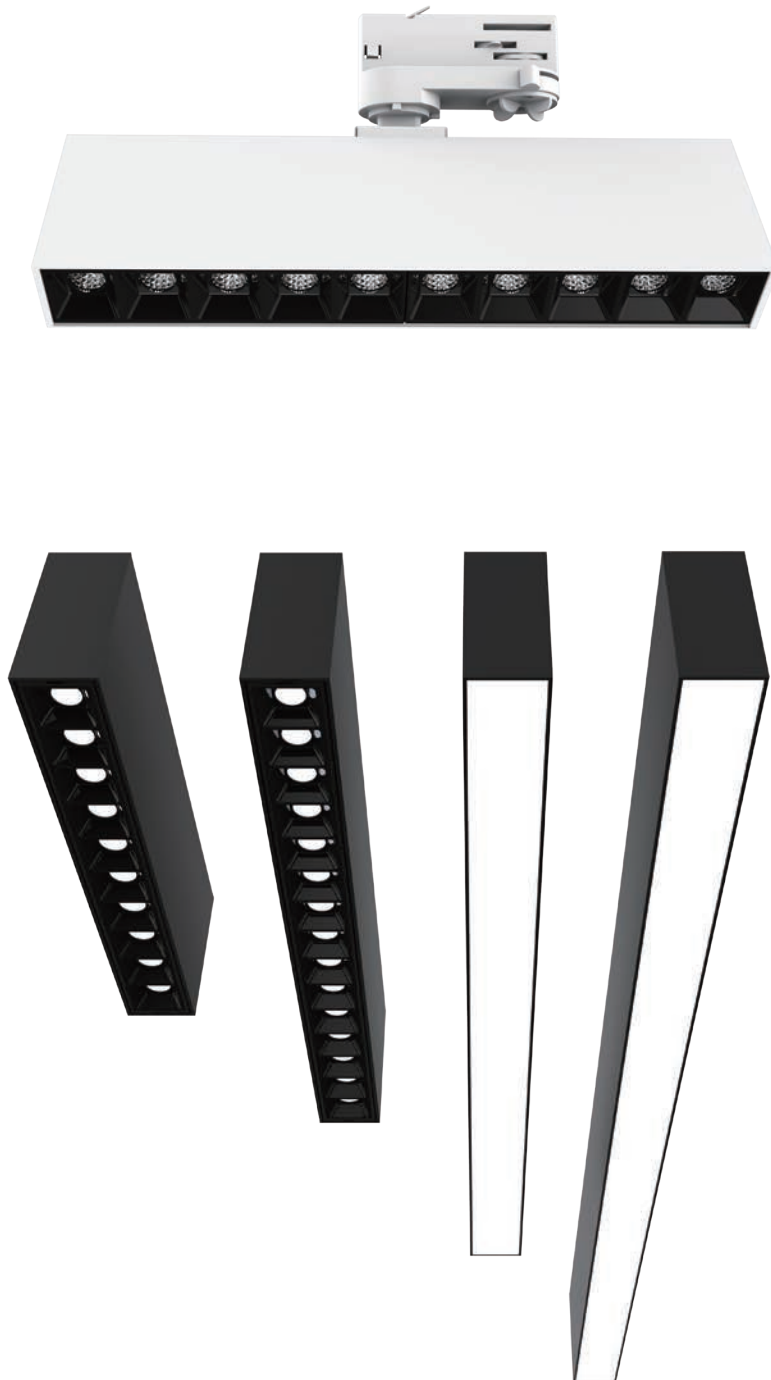


KANO SERIES (EU)



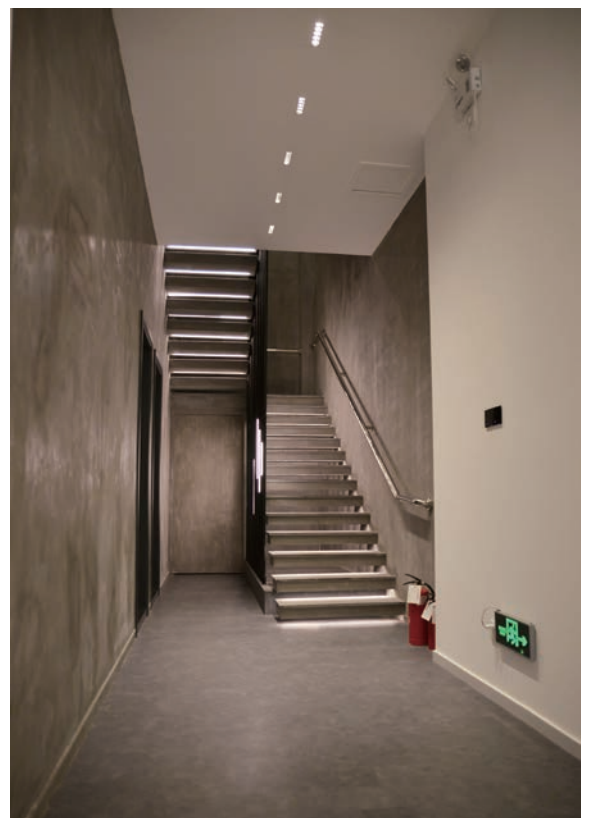
KANO (EU)

KANO 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, KANO is able to use as primary or decorative illumination for widely applications; such as office, restaurant, hotel, highend store, residential housing and so on.



KANO Recessed downlights
Fixed / Adjustable / Wallwash





KANO Fixed

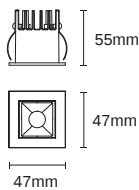
KANO-II-1-TF/KANO-II-2-TF/KANO-II-4-TF
KANO-II-1-TLF/KANO-II-2-TLF/KANO-II-4-TLF



Colours

Bezel : Black ☒ White ☐

Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim							
1814.400-1	2.2W (2.2W X1)	700 mA	220 lm	164 (lm)	15°/30°/45° (Reflector)	3000K	90+
1814.400-2	4.4W (2.2W X2)	700 mA	426 lm	326 (lm)	15°/30°/45° (Reflector)	3000K	90+
1814.413	8.8W (2.2W X4)	700 mA	830 lm	656 (lm)	15°/30°/45° (Reflector)	3000K	90+
Trimless							
1814.402-1	2.2W (2.2W X1)	700 mA	220 lm	164 (lm)	15°/30°/45° (Reflector)	3000K	90+
1814.402-2	4.4W (2.2W X2)	700 mA	426 lm	326 (lm)	15°/30°/45° (Reflector)	3000K	90+
1814.402-4	8.8W (2.2W X4)	700 mA	830 lm	656 (lm)	15°/30°/45° (Reflector)	3000K	90+



Cut out : 40X40mm (Trim)

Dimmable

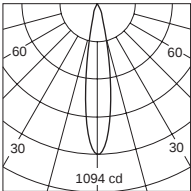
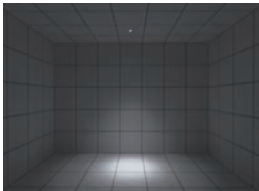


IES

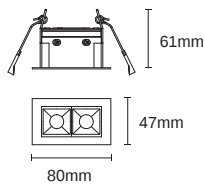


Fixed UGR<4

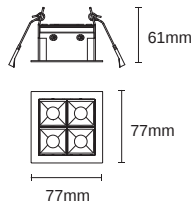
1814.400-1
1814.402-1



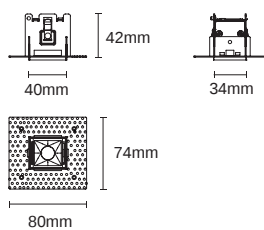
H(m)	D(m)	E(lx)
15°		
1.0	0.33	1094
2.0	0.65	273
3.0	0.98	121
4.0	1.30	68
5.0	1.63	43



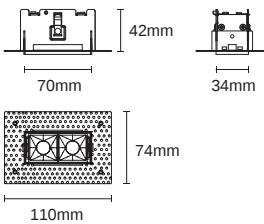
Cut out : 39X65mm (Trim)



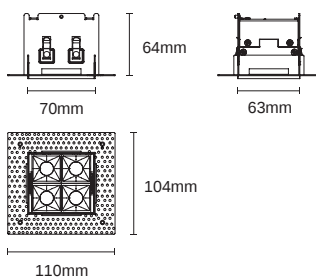
Cut out : 67X69mm (Trim)



Cut out : 45X50mm (Trimless)



Cut out : 45X80mm (Trimless)

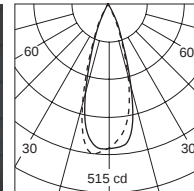
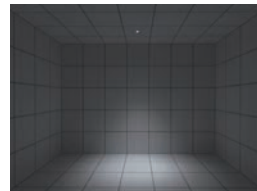


Cut out : 75X80mm (Trimless)



Fixed UGR<10

1814.400-1
1814.402-1

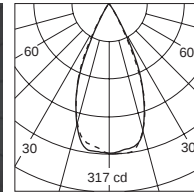
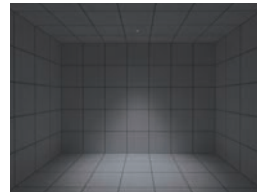


H(m)	D(m)	E(lx)
30°		
1.0	0.58	510
2.0	1.17	127
3.0	1.75	56
4.0	2.34	31
5.0	2.92	20



Fixed UGR<13

1814.400-1
1814.402-1

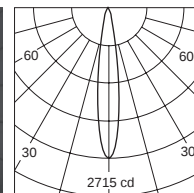
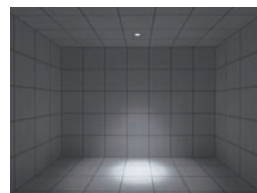


H(m)	D(m)	E(lx)
45°		
1.0	0.86	315
2.0	1.72	78
3.0	2.58	35
4.0	3.44	19
5.0	4.30	12



Fixed UGR<10

1814.400-2
1814.402-2

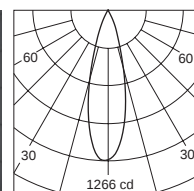
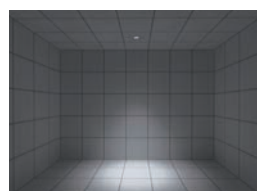


H(m)	D(m)	E(lx)
15°		
1.0	0.27	2714
2.0	0.55	678
3.0	0.82	301
4.0	1.09	169
5.0	1.37	108



Fixed UGR<10

1814.400-2
1814.402-2

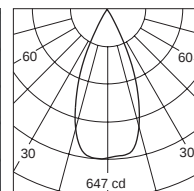
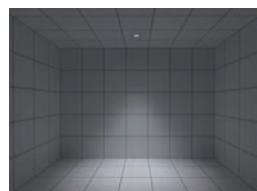


H(m)	D(m)	E(lx)
30°		
1.0	0.49	1272
2.0	0.97	318
3.0	1.46	141
4.0	1.95	79
5.0	2.44	50



Fixed UGR<13

1814.400-2
1814.402-2

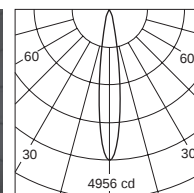
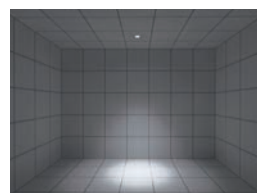


H(m)	D(m)	E(lx)
45°		
1.0	0.81	647
2.0	1.62	161
3.0	2.42	71
4.0	3.23	40
5.0	4.04	25



Fixed UGR<10

1814.413
1814.402-4

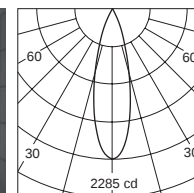
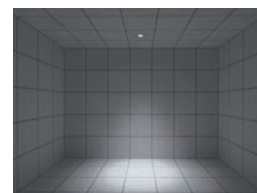


H(m)	D(m)	E(lx)
15°		
1.0	0.27	4956
2.0	0.55	1239
3.0	0.82	550
4.0	1.09	309
5.0	1.37	198



Fixed UGR<10

1814.413
1814.402-4

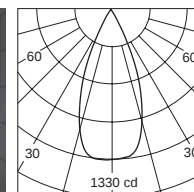
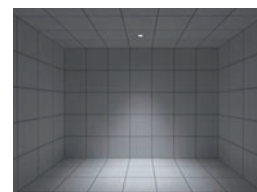


H(m)	D(m)	E(lx)
30°		
1.0	0.48	2292
2.0	0.96	573
3.0	1.45	254
4.0	1.93	143
5.0	2.41	91



Fixed UGR<13

1814.413
1814.402-4



H(m)	D(m)	E(lx)
45°		
1.0	0.80	1326
2.0	1.59	331
3.0	2.39	147
4.0	3.18	82
5.0	3.98	53

KANO Fixed

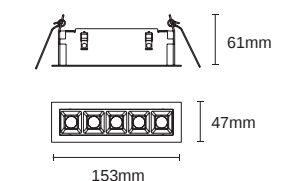
KANO-III-5-TF/KANO-III-10-TF/KANO-III-15-TF
KANO-II-5-TLF/KANO-II-10-TLF/KANO-II-15-TLF



Colours

Baffle : Black ☒ White ☐

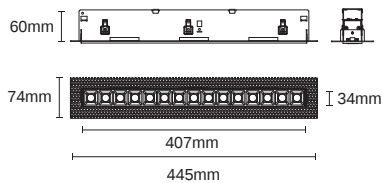
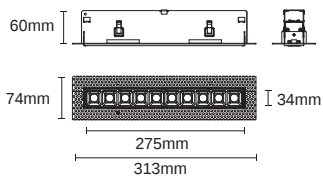
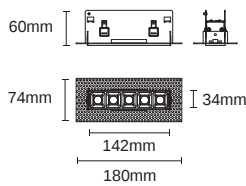
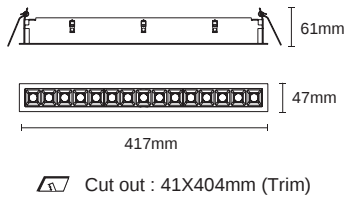
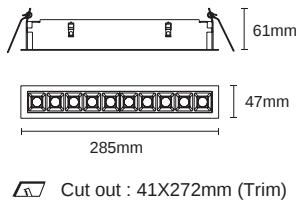
Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim							
1914.412-5	11W (2.2W X5)	700 mA	978 lm	764 lm	15°/30°/40° (Reflector)	3000K	90+
1914.412-5-WCW	11W (2.2W X5)	350 mA	-	447-550 lm	15°/30°/40° (Reflector)	2700-6000K	90+
1914.412-10	22W (2.2W X10)	700 mA	1953 lm	1459 lm	15°/30°/40° (Reflector)	3000K	90+
1914.412-10-WCW	22W (2.2W X10)	700 mA	1953 lm	447-550 lmx2	15°/30°/40° (Reflector)	2700-6000K	90+
1914.412-15	33W (2.2W X15)	700 mA	2984 lm	2313 lm	15°/30°/40° (Reflector)	3000K	90+
1914.412-15-WCW	33W (2.2W X15)	1050 mA	-	447-550 lmx3	15°/30°/40° (Reflector)	2700-6000K	90+
Trimless							
1814.402-5	11W (2.2W X5)	700 mA	978 lm	764 lm	15°/30°/40° (Reflector)	3000K	90+
1814.402-5-WCW	11W (2.2W X5)	350 mA	-	447-550 lm	15°/30°/40° (Reflector)	2700-6000K	90+
1814.402-10	22W (2.2W X10)	700 mA	1953 lm	1459 lm	15°/30°/40° (Reflector)	3000K	90+
1814.402-10-WCW	22W (2.2W X10)	700 mA	1953 lm	447-550 lmx2	15°/30°/40° (Reflector)	2700-6000K	90+
1814.402-15	33W (2.2W X15)	700 mA	2984 lm	2313 lm	15°/30°/40° (Reflector)	3000K	90+
1814.402-15-WCW	33W (2.2W X15)	1050 mA	-	447-550 lmx3	15°/30°/40° (Reflector)	2700-6000K	90+



Cut out : 39X138mm (Trim)

Dimmable



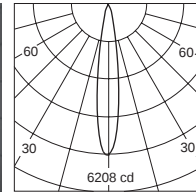
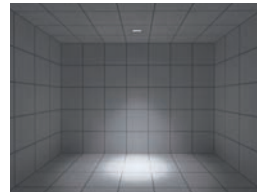


IES



Fixed UGR<10

1914.412-5
1814.402-5

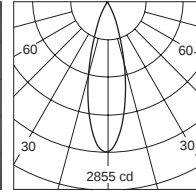
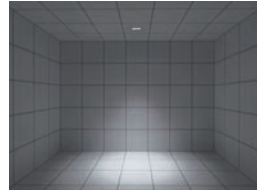


H(m)	D(m)	E(lx)
15°		
1.0	0.27	6201
2.0	0.55	1550
3.0	0.82	689
4.0	1.10	387
5.0	1.37	248



Fixed UGR<10

1914.412-5
1814.402-5

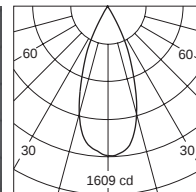
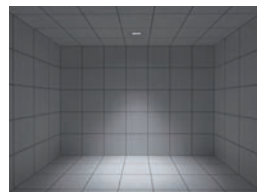


H(m)	D(m)	E(lx)
30°		
1.0	0.50	2851
2.0	0.99	712
3.0	1.49	316
4.0	1.99	178
5.0	2.48	114



Fixed UGR<10

1914.412-5
1814.402-5

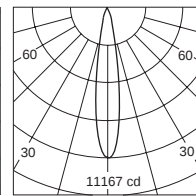
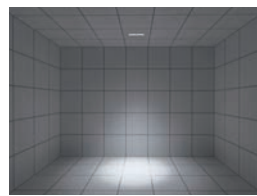


H(m)	D(m)	E(lx)
40°		
1.0	0.74	1604
2.0	1.48	401
3.0	2.21	178
4.0	2.95	100
5.0	3.69	64



Fixed UGR<10

1914.412-10
1814.402-10

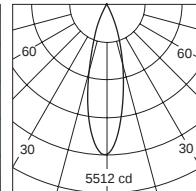
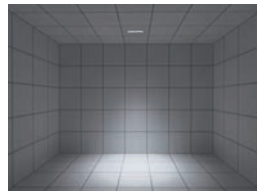


H(m)	D(m)	E(lx)
15°		
1.0	0.30	11173
2.0	0.59	2793
3.0	0.89	1241
4.0	1.18	698
5.0	1.48	446



Fixed UGR<10

1914.412-10
1814.402-10

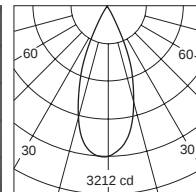
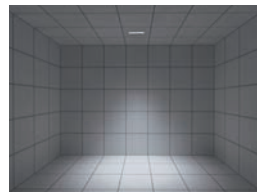


H(m)	D(m)	E(lx)
30°		
1.0	0.48	5508
2.0	0.95	1377
3.0	1.43	612
4.0	1.91	344
5.0	2.39	220



Fixed UGR<10

1914.412-10
1814.402-10



H(m)	D(m)	E(lx)
40°		
1.0	0.74	3207
2.0	1.47	801
3.0	2.21	356
4.0	2.94	200
5.0	3.68	128

KANO Adjustable

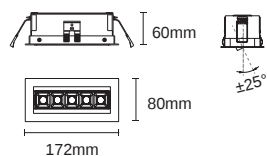
KANO-III-5-TA/KANO-III-10-TA/KANO-III-15-TA
KANO-III-5-TLA/KANO-III-10-TLA/KANO-III-15-TLA



Colours

Bezel : Black ☒ White ☐

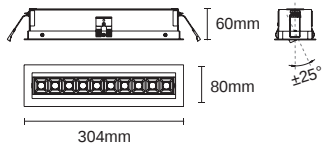
Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim							
1914.413-5	11W (2.2W X5)	700 mA	1005 lm	770 lm	15°/30°/40° (Reflector)	3000K	90+
1914.413-5-WCW	11W (2.2W X5)	350 mA	-	447-550 lm	15°/30°/40° (Reflector)	2700-6000K	90+
1914.413-10	22W (2.2W X10)	700 mA	1970 lm	1540 lm	15°/30°/40° (Reflector)	3000K	90+
1914.413-10-WCW	22W (2.2W X10)	700 mA	1970 lm	447-550 lmx2	15°/30°/40° (Reflector)	2700-6000K	90+
1914.413-15	33W (2.2W X15)	700 mA	2984 lm	2313 lm	15°/30°/40° (Reflector)	3000K	90+
1914.413-15-WCW	33W (2.2W X15)	1050 mA	-	447-550 lmx3	15°/30°/40° (Reflector)	2700-6000K	90+
Trimless							
1914.416-5	11W (2.2W X5)	700 mA	1005 lm	770 lm	15°/30°/40° (Reflector)	3000K	90+
1914.416-5-WCW	11W (2.2W X5)	350 mA	-	447-550 lm	15°/30°/40° (Reflector)	2700-6000K	90+
1914.416-10	22W (2.2W X10)	700 mA	1970 lm	1540 lm	15°/30°/40° (Reflector)	3000K	90+
1914.416-10-WCW	22W (2.2W X10)	700 mA	1970 lm	447-550 lmx2	15°/30°/40° (Reflector)	2700-6000K	90+
1914.416-15	33W (2.2W X15)	700 mA	2984 lm	2313 lm	15°/30°/40° (Reflector)	3000K	90+
1914.416-15-WCW	33W (2.2W X15)	1050 mA	-	447-550 lmx3	15°/30°/40° (Reflector)	2700-6000K	90+



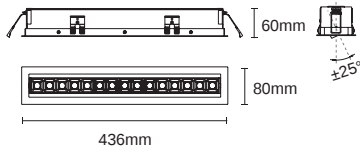
Cut out : 70X160mm (Trim)

Dimmable

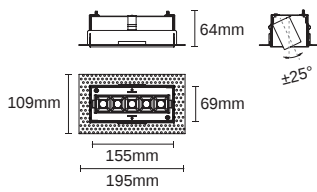




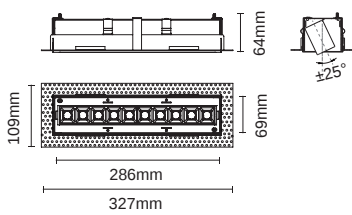
 Cut out : 70X293mm (Trim)



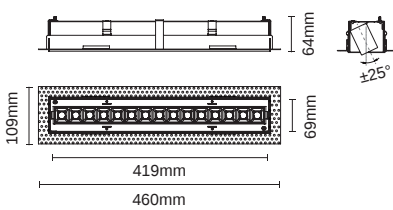
 Cut out : 70X425mm (Trim)



 Cut out : 78X168mm (Trimless)



 Cut out : 78X300mm (Trimless)



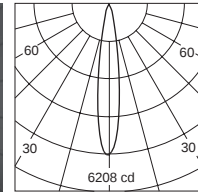
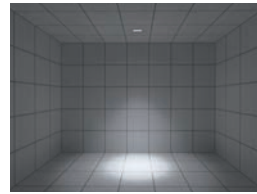
 Cut out : 78X433mm (Trimless)

IES

15°

Adjustable

1914.413-5
1914.416-5

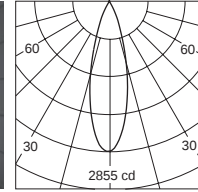
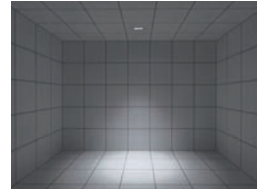


H(m)	D(m)	E(lx)
15°		
1.0	0.27	6201
2.0	0.55	1550
3.0	0.82	689
4.0	1.10	387
5.0	1.37	248

30°

Adjustable

1914.413-5
1914.416-5

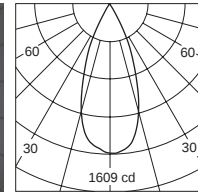
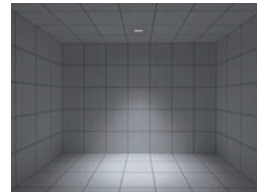


H(m)	D(m)	E(lx)
30°		
1.0	0.50	2851
2.0	0.99	712
3.0	1.49	316
4.0	1.99	178
5.0	2.48	114

40°

Adjustable

1914.413-5
1914.416-5

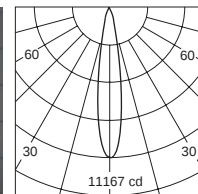
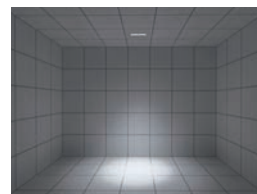


H(m)	D(m)	E(lx)
40°		
1.0	0.74	1604
2.0	1.48	401
3.0	2.21	178
4.0	2.95	100
5.0	3.69	64

15°

Adjustable

1914.413-10
1914.416-10

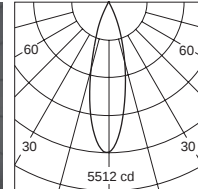
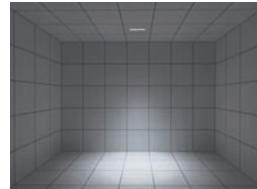


H(m)	D(m)	E(lx)
15°		
1.0	0.30	11173
2.0	0.59	2793
3.0	0.89	1241
4.0	1.18	698
5.0	1.48	446

30°

Adjustable

1914.413-10
1914.416-10

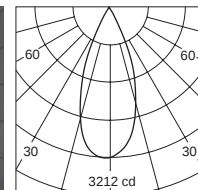
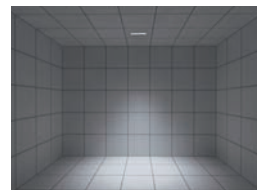


H(m)	D(m)	E(lx)
30°		
1.0	0.48	5508
2.0	0.95	1377
3.0	1.43	612
4.0	1.91	344
5.0	2.39	220

40°

Adjustable

1914.413-10
1914.416-10



H(m)	D(m)	E(lx)
40°		
1.0	0.74	3207
2.0	1.47	801
3.0	2.21	356
4.0	2.94	200
5.0	3.68	128

KANO Wallwash

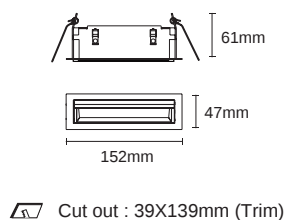
KANO-III-5-TW/KANO-III-10-TW
KANO-II-5-TLW/KANO-II-10-TLW



Colours

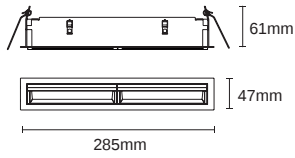
Baffle : Black ☒ White ☐

Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim							
1914.414-5	11W (2.2W X5)	700 mA	1102 lm	489 lm	Wallwash	3000K	90+
1914.414-5-WCW	11W (2.2W X5)	350 mA	-	277-341 lm	Wallwash	2700-6000K	90+
1914.414-10	22W (2.2W X10)	700 mA	2093 lm	1008 lm	Wallwash	3000K	90+
1914.414-10-WCW	22W (2.2W X10)	700 mA	2093 lm	277-341 lmx2	Wallwash	2700-6000K	90+
Trimless							
1814.411-5	11W (2.2W X5)	700 mA	1102 lm	489 lm	Wallwash	3000K	90+
1814.411-5-WCW	11W (2.2W X5)	350 mA	-	277-341 lm	Wallwash	2700-6000K	90+
1814.411-10	22W (2.2W X10)	700 mA	2093 lm	1008 lm	Wallwash	3000K	90+
1814.411-10-WCW	22W (2.2W X10)	700 mA	2093 lm	277-341 lmx2	Wallwash	2700-6000K	90+

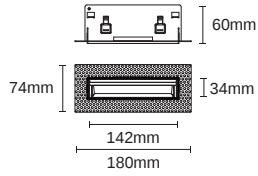


Dimmable

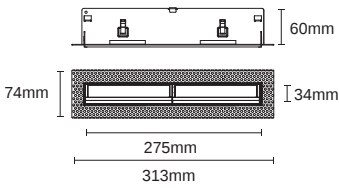




 Cut out : 41X272mm (Trim)

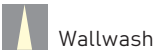


 Cut out : 46X153mm (Trimless)

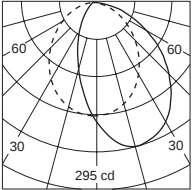
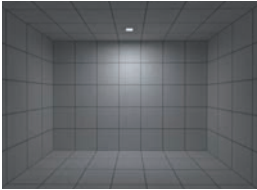


 Cut out : 46X286mm (Trimless)

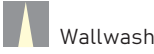
IES



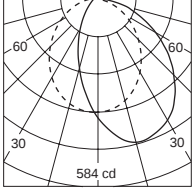
1914.414-5
1814.411-5



H(m)	D(m)	E(lx)
Wallwash		
1.0	0.67	1075
2.0	1.34	268
3.0	2.00	119
4.0	2.67	67
5.0	3.34	42

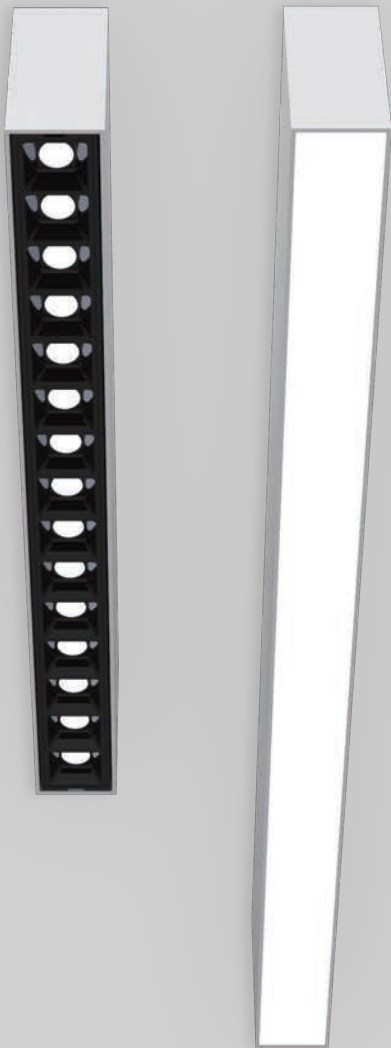


1914.414-10
1814.411-10



H(m)	D(m)	E(lx)
Wallwash		
1.0	1.40	527
2.0	2.80	131
3.0	4.21	58
4.0	5.61	32
5.0	7.01	21





For 2013.169 & 2013.170

Fixture Installation :

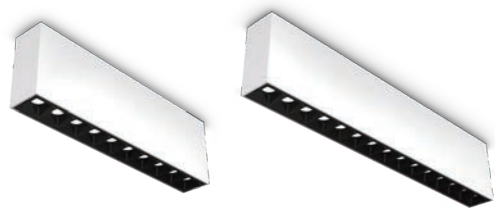


Fixture Maintenance :



KANO Fixed

KANO-II-10-SF
KANO-II-15-SF



Colours

Body : Black ☒ White ☐

Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
2013.169-10	22W (2.2W X10)	700 mA	1953 lm	1459 (lm)	15°/30°/40° (Reflector)	3000K	90+
2013.169-15	33W (2.2W X15)	700 mA	2984 lm	2313 (lm)	15°/30°/40° (Reflector)	3000K	90+

Dimmable



Driver Built-in

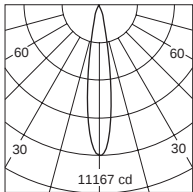
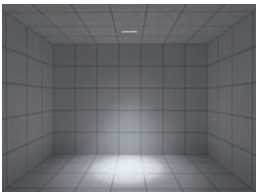


IES



15°

Fixed UGR<10
2013.169-10

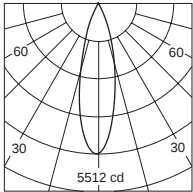
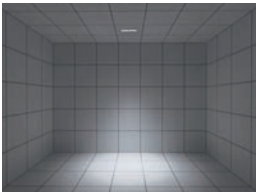


H(m)	D(m)	E(lx)
15°		
1.0	0.30	11173
2.0	0.59	2793
3.0	0.89	1241
4.0	1.18	698
5.0	1.48	446



30°

Fixed UGR<10
2013.169-10

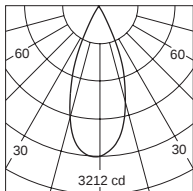
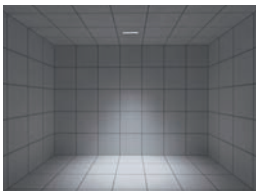


H(m)	D(m)	E(lx)
30°		
1.0	0.48	5508
2.0	0.95	1377
3.0	1.43	612
4.0	1.91	344
5.0	2.39	220

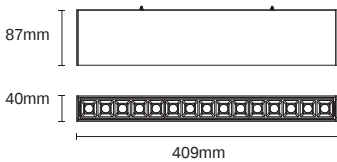
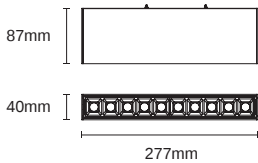


40°

Fixed UGR<10
2013.169-10



H(m)	D(m)	E(lx)
40°		
1.0	0.74	3207
2.0	1.47	801
3.0	2.21	356
4.0	2.94	200
5.0	3.68	128



KANO Panel

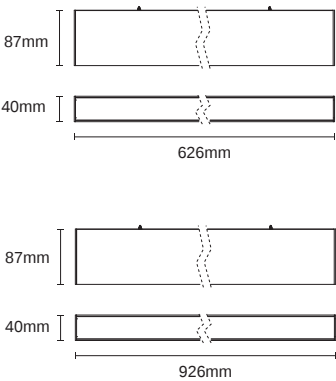
KANO-II-P6-SF
KANO-II-P9-SF



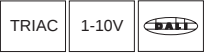
Colours

Body : Black ☒ White ☐

Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
2013.170A	18W	500 mA	2910	1151 lm	115°	3000K	80+
2013.170B	25W	700 mA	5542	2324 lm	128°	3000K	80+



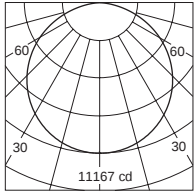
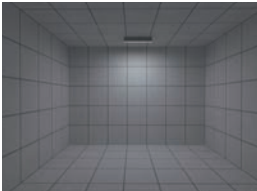
Dimmable



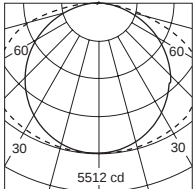
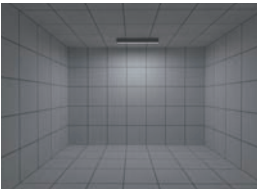
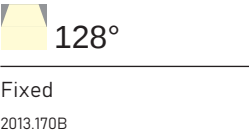
Driver Built-in



IES



H(m)	D(m)	E(lx)
115°		
1.0	3.07	395
2.0	6.14	98
3.0	9.20	43
4.0	12.27	24
5.0	15.34	15



H(m)	D(m)	E(lx)
128°		
1.0	3.00	710
2.0	6.01	177
3.0	9.01	78
4.0	12.02	44
5.0	15.02	28

KANO Track lights
Adjustable





Colours

Baffle : Black ☒ White ☐

Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
1819.235-10	22W (2.2W X10)	700 mA	1953 lm	1459 (lm)	15°/30°/40° (Reflector)	3000K	90+

Driver Built-in

IES

15°

1819.235-10

H(m)	D(m)	E(lx)
15°		
1.0	0.30	11173
2.0	0.59	2793
3.0	0.89	1241
4.0	1.18	698
5.0	1.48	446

30°

1819.235-10

H(m)	D(m)	E(lx)
30°		
1.0	0.48	5508
2.0	0.95	1377
3.0	1.43	612
4.0	1.91	344
5.0	2.39	220

40°

1819.235-10

H(m)	D(m)	E(lx)
40°		
1.0	0.74	3207
2.0	1.47	801
3.0	2.21	356
4.0	2.94	200
5.0	3.68	128

