

GOLF 28 LED

IP20

CLASS
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FEATURES & BENEFITS

- > Uniform, diffuse illumination
- > Slim, sleek design with clean lines
- > Average rated LED life: >60,000hrs (L80/B10)
- > Optimum colour consistency - 3 step MacAdam chromaticity tolerance

PERFORMANCE

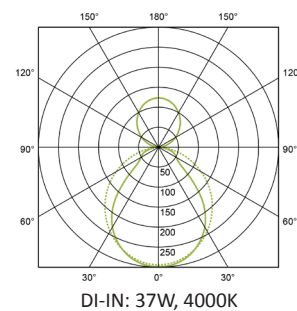
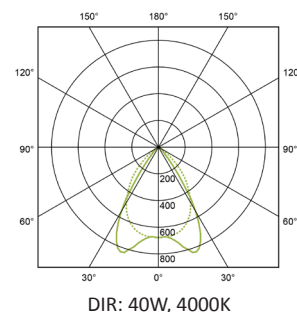
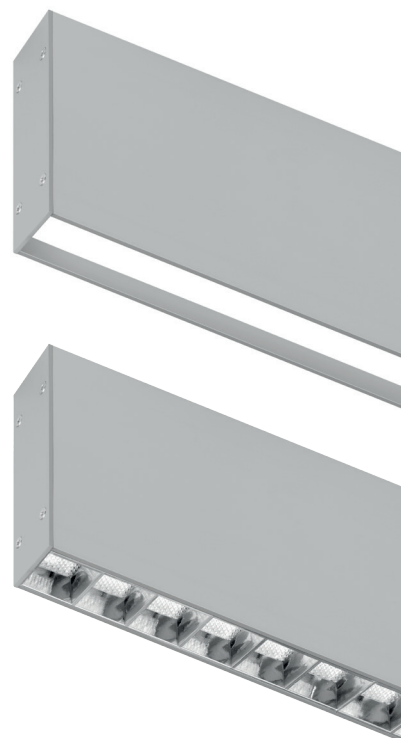
Light source	LED
Emission	Direct / Direct & indirect
LED output	2070 - 8440lm (DIR Opal) 6200 - 14770lm (DI-IN Opal) 1610 - 6600lm (DIR Louvre) 5300 - 12930lm (DI-IN Louvre)
Luminaire output	1320 - 5370lm (DIR Opal) 3900 - 9270lm (DI-IN Opal) 1050 - 4300lm (DIR Louvre) 3380 - 8200lm (DI-IN Louvre)
Luminaire efficiency	≥94lm/W (Opal) ≥88lm/W (Louvre)
CRI	>80
UGR	<14 (Louvre)

MATERIALS

Body	Extruded aluminium profile
Finish	Grey / White / Black
Diffuser	Opal polycarbonate TP(a)
Mounting	Suspension

OPTIONS

- > PIR
- > 3hr emergency
- > Other finishes available including wood
- > 2-step MacAdam, CRI>90
- > Tuneable white 2700—6500K
- > Parabolic louvre / Microprism
- > Internal fuse and LSOH cables



545/1085/1625/2170

28

100

GOLF 28 LED



DIRECT

LAMP	COLOUR TEMP	DELIVERED LUMENS	LENGTH	TYPE	GREY	WHITE	BLACK
14W	3000K	1320lm	545	Opal	61400101	61400901	61401701
14W	4000K	1340lm	545	Opal	61400201	61401001	61401801
25W	3000K	2630lm	1085	Opal	61400301	61401101	61401901
25W	4000K	2690lm	1085	Opal	61400401	61401201	61402001
37W	3000K	3950lm	1625	Opal	61400501	61401301	61402101
37W	4000K	4030lm	1625	Opal	61400601	61401401	61402201
48W	3000K	5260lm	2170	Opal	61400701	61401501	61402301
48W	4000K	5370lm	2170	Opal	61400801	61401601	61402401
12W	3000K	1050lm	545	Louvre	61402501	61403301	61404101
12W	4000K	1080lm	545	Louvre	61402601	61403401	61404201
21W	3000K	2110lm	1085	Louvre	61402701	61403501	61404301
21W	4000K	2150lm	1085	Louvre	61402801	61403601	61404401
30W	3000K	3160lm	1625	Louvre	61402901	61403701	61404501
30W	4000K	3230lm	1625	Louvre	61403001	61403801	61404601
40W	3000K	4210lm	2170	Louvre	61403101	61403901	61404701
40W	4000K	4300lm	2170	Louvre	61403201	61404001	61404801

DIRECT/INDIRECT

LAMP	COLOUR TEMP	DELIVERED LUMENS	LENGTH	TYPE	GREY	WHITE	BLACK
37W	3000K	2630lm /1270lm	1085	Opal	61404901	61405501	61406101
37W	4000K	2690lm/1300lm	1085	Opal	61405001	61405601	61406201
59W	3000K	3940lm/2550lm	1625	Opal	61405101	61405701	61406301
59W	4000K	4030lm/2600lm	1625	Opal	61405201	61405801	61406401
79W	3000K	5260lm/3820lm	2170	Opal	61405301	61405901	61406501
79W	4000K	5370lm/3900lm	2170	Opal	61405401	61406001	61406601
33W	3000K	2110lm/1270lm	1085	Louvre	61406701	61407301	61407901
33W	4000K	2150lm/1300lm	1085	Louvre	61406801	61407401	61408001
53W	3000K	3160lm/2550lm	1625	Louvre	61406901	61407501	61408101
53W	4000K	3230lm/2600lm	1625	Louvre	61407001	61407601	61408201
73W	3000K	4210lm/3820lm	2170	Louvre	61407101	61407701	61408301
73W	4000K	4300lm/3900lm	2170	Louvre	61407201	61407801	61408401



IP20 CLASS I CE

GOLF 57 LED

An exceptional range of linear LED profiles designed for individual or continuous mounting and providing either direct or direct and indirect illumination.

Available in multiple lumen outputs, lengths, RAL finishes and with infill sections and PIR, this range truly offers design flexibility.

GOLF 57 LED



FEATURES & BENEFITS

- > Individual or continuous ceiling mounting
- > Direct or direct/indirect illumination
- > Easy to install - contractor friendly
- > Versatile layout configurations
- > Multiple lengths available with the option of infill sections and PIR sensors
- > Optimum colour consistency - 3 step MacAdam ellipse tolerance
- > Average rated LED life: >54,000hrs (L90/B10) - maintenance free

PERFORMANCE

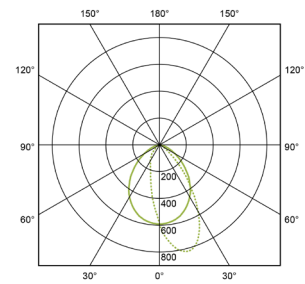
Light source	LED
Luminaire output	683-5087lm (DI) 1665-8324lm (DI-IN)
CRI	84

MATERIALS

Body	Extruded aluminium profile
Finish	Grey / White / Black
Diffuser	Opal polycarbonate TP(a)
Mounting	Surface or suspended

OPTIONS

- > 3hr emergency
- > Tuneable white 2700-6500K
- > 3000K and other lengths available
- > Asymmetrical light distribution
- > Parabolic louvre or microprism diffuser
- > Linear, T-joints, X-joints, end caps and suspension kits
- > 2-step MacAdam, CRI>90
- > Infill sections for PIR
- > Other RAL finishes
- > Bluetooth enabled
- > Internal fuse and LSOH cables



19W, 4000K, 1085mm (DIRECT)

75

57

545/745/840/1085/1185/
1380/1485/1625/2170

GOLF 57 LED



SURFACE/SUSPENDED DIRECT

LAMP	COLOUR TEMP	DELIVERED LUMENS	LENGTH	STANDARD			DALI		
				GREY	WHITE	BLACK	GREY	WHITE	BLACK
8W	4000K	683lm	545	62204101	62209701	62215301	62204103	62209703	62215303
11W	4000K	854lm	545	62204301	62209901	62215501	62204303	62209903	62215503
12W	4000K	1002lm	545	62204501	62210101	62215701	62204503	62210103	62215703
13W	4000K	1139lm	545	62204701	62210301	62215901	62204703	62210303	62215903
11W	4000K	1040lm	745	62220901	62221701	62222501	62220903	62221703	62222503
14W	4000K	1300lm	745	62221101	62221901	62222701	62221103	62221903	62222703
16W	4000K	1526lm	745	62221301	62222101	62222901	62221303	62222103	62222903
19W	4000K	1734lm	745	62221501	62222301	62223101	62221503	62222303	62223103
12W	4000K	1179lm	840	62204901	62210501	62216101	62204903	62210503	62216103
15W	4000K	1474lm	840	62205101	62210701	62216301	62205103	62210703	62216303
18W	4000K	1729lm	840	62205301	62210901	62216501	62205303	62210903	62216503
20W	4000K	1965lm	840	62205501	62211101	62216701	62205503	62211103	62216703
14W	4000K	1526lm	1085	62205701	62211301	62216901	62205703	62211303	62216903
19W	4000K	1907lm	1085	62205901	62211501	62217101	62205903	62211503	62217103
22W	4000K	2238lm	1085	62206101	62211701	62217301	62206103	62211703	62217303
25W	4000K	2543lm	1085	62206301	62211901	62217501	62206303	62211903	62217503
16W	4000K	1665lm	1185	62223301	62224101	62223901	62223303	62224103	62223903
20W	4000K	2081lm	1185	62223501	62224301	62223901	62223503	62224303	62223903
24W	4000K	2442lm	1185	62223701	62224501	62223901	62223703	62224503	62223903
27W	4000K	2774lm	1185	62223901	62224701	622240101	62223903	62224703	622240103
18W	4000K	1942lm	1380	62206501	62212101	62217701	62206503	62212103	62217703
23W	4000K	2428lm	1380	62206701	62212301	62217901	62206703	62212303	62217903
27W	4000K	2848lm	1380	62206901	62212501	62218101	62206903	62212503	62218103
31W	4000K	3237lm	1380	62207101	62212701	62218301	62207103	62212703	62218303
19W	4000K	2081lm	1485	62207301	62212901	62218501	62207303	62212903	62218503
24W	4000K	2601lm	1485	62207501	62213101	62218701	62207503	62213103	62218703
29W	4000K	3052lm	1485	62207701	62213301	62218901	62207703	62213303	62218903
33W	4000K	3468lm	1485	62207901	62213501	62219101	62207903	62213503	62219103
21W	4000K	2289lm	1625	62208101	62213701	62219301	62208103	62213703	62219303
26W	4000K	2861lm	1625	62208301	62213901	62219501	62208303	62213903	62219503
31W	4000K	3357lm	1625	62208501	62214101	62219701	62208503	62214103	62219703
36W	4000K	3815lm	1625	62208701	62214301	62219901	62208703	62214303	62219903
27W	4000K	3052lm	2170	62208901	62214501	62220101	62208903	62214503	62220103
34W	4000K	3815lm	2170	62209101	62214701	62220301	62209103	62214703	62220303
41W	4000K	4476lm	2170	62209301	62214901	62220501	62209303	62214903	62220503
47W	4000K	5087lm	2170	62209501	62215101	62220701	62209503	62215103	62220703

GOLF 57 LED



SUSPENDED DIRECT & INDIRECT

LAMP	COLOUR TEMP	DELIVERED LUMENS	LENGTH	STANDARD			DALI		
				GREY	WHITE	BLACK	GREY	WHITE	BLACK
14W	4000K	1526lm	745	62241901	62242701	62243501	62241903	62242703	62243503
18W	4000K	1907lm	745	62242101	62242901	62243701	62242103	62242903	62243703
22W	4000K	2228lm	745	62242301	62243101	62243901	62242303	62243103	62243903
25W	4000K	2503lm	745	62242501	62243301	62244101	62242503	62243303	62244103
16W	4000K	1665lm	840	62225101	62229901	62234701	62225103	62229903	62234703
20W	4000K	2081lm	840	62225301	62230101	62234901	62225303	62230103	62234903
24W	4000K	2442lm	840	62225501	62230301	62235101	62225503	62230303	62235103
27W	4000K	2774lm	840	62225701	62230501	62235301	62225703	62230503	62235303
22W	4000K	2497lm	1085	62225901	62230701	62235501	62225903	62230703	62235503
28W	4000K	3122lm	1085	62226101	62230901	62235701	62226103	62230903	62235703
34W	4000K	3663lm	1085	62226301	62231101	62235901	62226303	62231103	62235903
39W	4000K	4162lm	1085	62226501	62231301	62236101	62226503	62231303	62236103
23W	4000K	2636lm	1185	62249101	62240301	62241101	62249103	62240303	62241103
30W	4000K	3295lm	1185	62249301	62240501	62241301	62249303	62240503	62241303
36W	4000K	3866lm	1185	62249501	62240701	62241501	62249503	62240703	62241503
41W	4000K	4393lm	1185	62249701	62240901	62241701	62249703	62240903	62241703
29W	4000K	3399lm	1380	62226701	62231501	62236301	62226703	62231503	62236303
38W	4000K	4249lm	1380	62226901	62231701	62236501	62226903	62231703	62236503
45W	4000K	4985lm	1380	62227101	62231901	62236701	62227103	62231903	62236703
52W	4000K	5665lm	1380	62227301	62232101	62236901	62227303	62232103	62236903
30W	4000K	3538lm	1485	62227501	62232301	62237101	62227503	62232303	62237103
39W	4000K	4422lm	1485	62227701	62232501	62237301	62227703	62232503	62237303
46W	4000K	5188lm	1485	62227901	62232701	62237501	62227903	62232703	62237503
53W	4000K	5896lm	1485	62228101	62232901	62237701	62228103	62232903	62237703
32W	4000K	3746lm	1625	62228301	62233101	62237901	62228303	62233103	62237903
41W	4000K	4682lm	1625	62228501	62233301	62238101	62228503	62233303	62238103
49W	4000K	5494lm	1625	62228701	62233501	62238301	62228703	62233503	62238303
57W	4000K	6243lm	1625	62228901	62233701	62238501	62228903	62233703	62238503
42W	4000K	4994lm	2170	62229101	62233901	62238701	62229103	62233903	62238703
54W	4000K	6243lm	2170	62229301	62234101	62238901	62229303	62234103	62238903
64W	4000K	7325lm	2170	62229501	62234301	62239101	62229503	62234303	62239103
74W	4000K	8324lm	2170	62229701	62234501	62239301	62229703	62234503	62239303

GOLF 57 CORNER LED

IP20 CLASS I F MARK CE

FEATURES & BENEFITS

- > Individual or continuous mounting
- > Direct or direct/indirect illumination
- > Average rated LED life: >54,000hrs (L90/B10) - maintenance free
- > Optimum colour consistency - 3 step MacAdam ellipse tolerance



PERFORMANCE

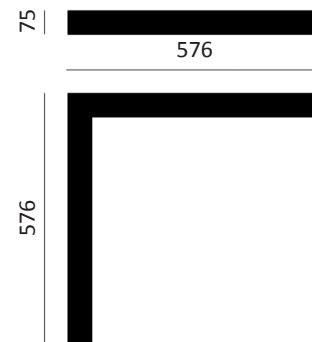
Light source	LED
Emission	Direct or Direct/Indirect
Luminaire output	1400 - 2380lm (DIR) 1625 - 2800lm (DI-IN)
Luminaire efficiency	≥95lm/W
CRI	84

MATERIALS

Body	Extruded aluminium profile
Finish	Grey / White / Black
Diffuser	Opal polycarbonate TP(a)
Mounting	Surface / Suspended

OPTIONS

- > 3hr emergency
- > Tuneable white
- > Linear joints, end caps and suspension kits
- > 2-step MacAdam, CRI>90
- > Microprism diffuser
- > Bluetooth enabled
- > Internal fuse and LSOH cables



SURFACE/SUSPENDED DIRECT

LAMP	COLOUR TEMP	DELIVERED LUMENS	STANDARD			DALI		
			GREY	WHITE	BLACK	GREY	WHITE	BLACK
14W	3000K	1400lm	62250001	62250801	62251601	62250003	62250803	62251603
14W	4000K	1428lm	62250101	62250901	62251701	62250103	62250903	62251703
18W	3000K	1745lm	62250201	62251001	62251801	62250203	62251003	62251803
18W	4000K	1785lm	62250301	62251101	62251901	62250303	62251103	62251903
22W	3000K	2048lm	62250401	62251201	62252001	62250403	62251203	62252003
22W	4000K	2094lm	62250501	62251301	62252101	62250503	62251303	62252103
25W	3000K	2330lm	62250601	62251401	62252201	62250603	62251403	62252203
25W	4000K	2380lm	62250701	62251501	62252301	62250703	62251503	62252303

GOLF 57 CORNER LED



SECTION 02: LINEAR

SUSPENDED DIRECT & INDIRECT

LAMP	COLOUR TEMP	DELIVERED LUMENS	STANDARD			DALI		
			GREY	WHITE	BLACK	GREY	WHITE	BLACK
16W	3000K	1625lm	62252401	62253201	62254001	62252403	62253203	62254003
16W	4000K	1680lm	62252501	62253301	62254101	62252503	62253303	62254103
21W	3000K	2060lm	62252601	62253401	62254201	62252603	62253403	62254203
21W	4000K	2100lm	62252701	62253501	62254301	62252703	62253503	62254303
25W	3000K	2404lm	62252801	62253601	62254401	62252803	62253603	62254403
25W	4000K	2464lm	62252901	62253701	62254501	62252903	62253703	62254503
29W	3000K	2760lm	62253001	62253801	62254601	62253003	62253803	62254603
29W	4000K	2800lm	62253101	62253901	62254701	62253103	62253903	62254703



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GOLF 57 WALL WASH

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FEATURES & BENEFITS

- > Uniform wall washing effect—no spotting or stripes
- > Average rated LED life: >54,000hrs LED life (L80/B10) - maintenance free
- > Optimum colour consistency—3 step MacAdam ellipse chromaticity tolerance
- > Individual or continuous mounting
- > Versatile layout configurations with nine different lengths as standard

PERFORMANCE

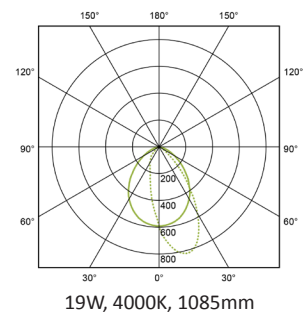
Light source	LED
Distribution	Asymmetric
Luminaire output	683 - 5087lm
CRI	84

MATERIALS

Body	Extruded aluminium profile
Finish	Grey / White / Black
Diffuser	Opal polycarbonate TP(a)

OPTIONS

- > 3hr emergency
- > Tuneable white
- > 3000K
- > Microprism diffuser
- > Linear joints, T-joints, X-joints, end caps and suspension kits
- > 2-step MacAdam, CRI>90
- > Other RAL finishes
- > Internal fuse and LSOH cables



57	
75	
	545 / 745 / 840 / 1085 / 1185 / 1380 / 1485 / 1625 / 2170

GOLF 57 WALL WASH



SECTION 02: LINEAR

LAMP	COLOUR TEMP	DELIVERED LUMENS	LENGTH	STANDARD			DALI		
				GREY	WHITE	BLACK	GREY	WHITE	BLACK
8W	4000K	683lm	545	64200101	64203701	64207301	64200103	64203703	64207303
11W	4000K	854lm	545	64200201	64203801	64207401	64200203	64203803	64207403
12W	4000K	1002lm	545	64200301	64203901	64207501	64200303	64203903	64207503
13W	4000K	1139lm	545	64200401	64204001	64207601	64200403	64204003	64207603
11W	4000K	1040lm	745	64200501	64204101	64207701	64200503	64204103	64207703
14W	4000K	1300lm	745	64200601	64204201	64207801	64200603	64204203	64207803
16W	4000K	1526lm	745	64200701	64204301	64207901	64200703	64204303	64207903
19W	4000K	1734lm	745	64200801	64204401	64208001	64200803	64204403	64208003
12W	4000K	1179lm	840	64200901	64204501	64208101	64200903	64204503	64208103
15W	4000K	1474lm	840	64201001	64204601	64208201	64201003	64204603	64208203
18W	4000K	1729lm	840	64201101	64204701	64208301	64201103	64204703	64208303
20W	4000K	1965lm	840	64201201	64204801	64208401	64201203	64204803	64208403
14W	4000K	1526lm	1085	64201301	64204901	64208501	64201303	64204903	64208503
19W	4000K	1907lm	1085	64201401	64205001	64208601	64201403	64205003	64208603
22W	4000K	2238lm	1085	64201501	64205101	64208701	64201503	64205103	64208703
25W	4000K	2543lm	1085	64201601	64205201	64208801	64201603	64205203	64208803
16W	4000K	1665lm	1185	64201701	64205301	64208901	64201703	64205303	64208903
20W	4000K	2081lm	1185	64201801	64205401	64209001	64201803	64205403	64209003
24W	4000K	2442lm	1185	64201901	64205501	64209101	64201903	64205503	64209103
26W	4000K	2774lm	1185	64202001	64205601	64209201	64202003	64205603	64209203
18W	4000K	1942lm	1380	64202101	64205701	64209301	64202103	64205703	64209303
23W	4000K	2428lm	1380	64202201	64205801	64209401	64202203	64205803	64209403
27W	4000K	2848lm	1380	64202301	64205901	64209501	64202303	64205903	64209503
31W	4000K	3237lm	1380	64202401	64206001	64209601	64202403	64206003	64209603
19W	4000K	2081lm	1485	64202501	64206101	64209701	64202503	64206103	64209703
24W	4000K	2601lm	1485	64202601	64206201	64209801	64202603	64206203	64209803
29W	4000K	3052lm	1485	64202701	64206301	64209901	64202703	64206303	64209903
33W	4000K	3468lm	1485	64202801	64206401	64210001	64202803	64206403	64210003
21W	4000K	2289lm	1625	64202901	64206501	64210101	64202903	64206503	64210103
26W	4000K	2861lm	1625	64203001	64206601	64210201	64203003	64206603	64210203
31W	4000K	3357lm	1625	64203101	64206701	64210301	64203103	64206703	64210303
36W	4000K	3815lm	1625	64203201	64206801	64210401	64203203	64206803	64210403
27W	4000K	3052lm	2170	64203301	64206901	64210501	64203303	64206903	64210503
34W	4000K	3815lm	2170	64203401	64207001	64210601	64203403	64207003	64210603
41W	4000K	4476lm	2170	64203501	64207101	64210701	64203503	64207103	64210703
47W	4000K	5087lm	2170	64203601	64207201	64210801	64203603	64207203	64210803

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GOLF 57 RECESSED

IP20

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FEATURES & BENEFITS

- > Average rated LED life: >54,000hrs (L90/B10) - maintenance free
- > Optimum colour consistency—3 step MacAdam ellipse chromaticity tolerance
- > Individual or continuous mounting
- > Versatile layout configurations
- > Multiple lengths available with the option of infill sections and PIR sensors

PERFORMANCE

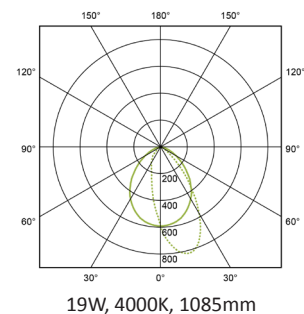
Light source	LED
Luminaire output	780 - 5500lm
CRI	89

MATERIALS

Body	Extruded aluminium profile
Finish	Grey / White / Black
Diffuser	Opal polycarbonate TP(a)

OPTIONS

- > 3hr emergency
- > Tuneable white 2700 - 6500K
- > 3000K
- > Asymmetrical version
- > Parabolic louvre or microprism diffuser
- > Linear joints, end caps and suspension kits
- > Infill sections for PIR and downlights
- > 2-step MacAdam, CRI>90
- > Illuminated corner 585 x 585 x 75
- > Internal fuse and LS0H cables



545 / 745 / 840 / 1085 / 1185 / 1380 / 1485 / 1625 / 2170	57	75
	73	

For continuous mounting, add up the individual lengths and add 8mm to the total length for the cut out. For example:
1085+545+8=1638mm cut out

GOLF 57 RECESSED



LAMP	COLOUR TEMP	DELIVERED LUMENS	LENGTH	STANDARD			EMERGENCY		
				GREY	WHITE	BLACK	GREY	WHITE	BLACK
8W	4000K	780lm	545	62250101	62258101	62266101	62250103	62258103	62266103
11W	4000K	975lm	545	62250301	62258301	62266301	62250303	62258303	62266303
12W	4000K	1144lm	545	62250501	62258501	62266501	62250503	62258503	62266503
13W	4000K	1300lm	545	62250701	62258701	62266701	62250703	62258703	62266703
11W	4000K	1057lm	745	62250901	62258901	62266901	62250903	62258903	62266903
14W	4000K	1322lm	745	62251101	62259101	62267101	62251103	62259103	62267103
16W	4000K	1551lm	745	62251301	62259301	62267301	62251303	62259303	62267303
19W	4000K	1762lm	745	62251501	62259501	62267501	62251503	62259503	62267503
12W	4000K	1196lm	840	62251701	62259701	62267701	62251703	62259703	62267703
15W	4000K	1495lm	840	62251901	62259901	62267901	62251903	62259903	62267903
18W	4000K	1754lm	840	62252101	62260101	62268101	62252103	62260103	62268103
20W	4000K	1993lm	840	62252301	62260301	62268301	62252303	62260303	62268303
14W	4000K	1626lm	1085	62252501	62260501	62268501	62252503	62260503	62268503
19W	4000K	2033lm	1085	62252701	62260701	62268701	62252703	62260703	62268703
22W	4000K	2385lm	1085	62252901	62260901	62268901	62252903	62260903	62268903
25W	4000K	2710lm	1085	62253101	62261101	62269101	62253103	62261103	62269103
16W	4000K	1765lm	1185	62253301	62261301	62269301	62253303	62261303	62269303
20W	4000K	2206lm	1185	62253501	62261501	62269501	62253503	62261503	62269503
24W	4000K	2588lm	1185	62253701	62261701	62269701	62253703	62261703	62269703
25W	4000K	2941lm	1185	62253901	62261901	62269901	62253903	62261903	62269903
18W	4000K	2042lm	1380	62254101	62262101	62270101	62254103	62262103	62270103
23W	4000K	2553lm	1380	62254301	62262301	62270301	62254303	62262303	62270303
27W	4000K	2995lm	1380	62254501	62262501	62270501	62254503	62262503	62270503
31W	4000K	3403lm	1380	62254701	62262701	62270701	62254703	62262703	62270703
19W	4000K	2181lm	1485	62254901	62262901	62270901	62254903	62262903	62270903
24W	4000K	2726lm	1485	62255101	62263101	62271101	62255103	62263103	62271103
29W	4000K	3198lm	1485	62255301	62263301	62271301	62255303	62263303	62271303
33W	4000K	3635lm	1485	62255501	62263501	62271501	62255503	62263503	62271503
21W	4000K	2472lm	1625	62255701	62263701	62271701	62255703	62263703	62271703
26W	4000K	3090lm	1625	62255901	62263901	62271901	62255903	62263903	62271903
31W	4000K	3626lm	1625	62256101	62264101	62272101	62256103	62264103	62272103
36W	4000K	4120lm	1625	62256301	62264301	62272301	62256303	62264303	62272303
27W	4000K	3300lm	2170	62256501	62264501	62272501	62256503	62264503	62272503
34W	4000K	4125lm	2170	62256701	62264701	62272701	62256703	62264703	62272703
41W	4000K	4840lm	2170	62256901	62264901	62272901	62256903	62264903	62272903
47W	4000K	5500lm	2170	62257101	62265101	62273101	62257103	62265103	62273103

GOLF 57 TRIMLESS LED

IP20 CLASS I CE

A range of linear LED profiles designed for individual or continuous mounting in plasterboard ceilings. Available in multiple lumen outputs, lengths and with optional infill sections the Golf 57 Trimless is ideal for reception areas, corridors, conference rooms, classrooms and waiting rooms.

FEATURES & BENEFITS

- > Easy to install - contractor friendly!
- > Continuous diffuser - no visible joints
- > Optimum colour consistency - 3 step MacAdam ellipse tolerance
- > Average rated LED life: >54,000hrs (L90/B10) - maintenance free

PERFORMANCE

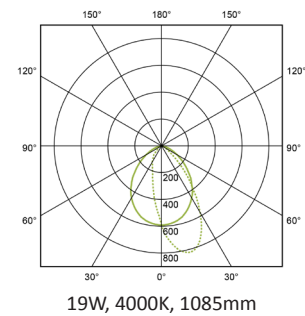
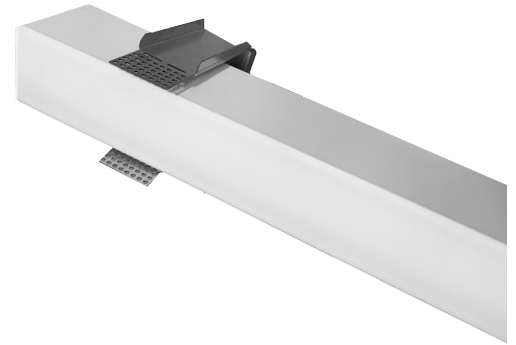
Light source	LED
LED output	1780 - 7120lm
Luminaire output	780 - 5500lm
CRI	84

MATERIALS

Body	Aluminium profile
Finish	White
Diffuser	Opal polycarbonate TP(a)

OPTIONS

- > 3hr emergency
- > 3000K
- > Linear joints and end caps
- > 2-step MacAdam, CRI>90
- > Internal fuse and LSOH cables



78

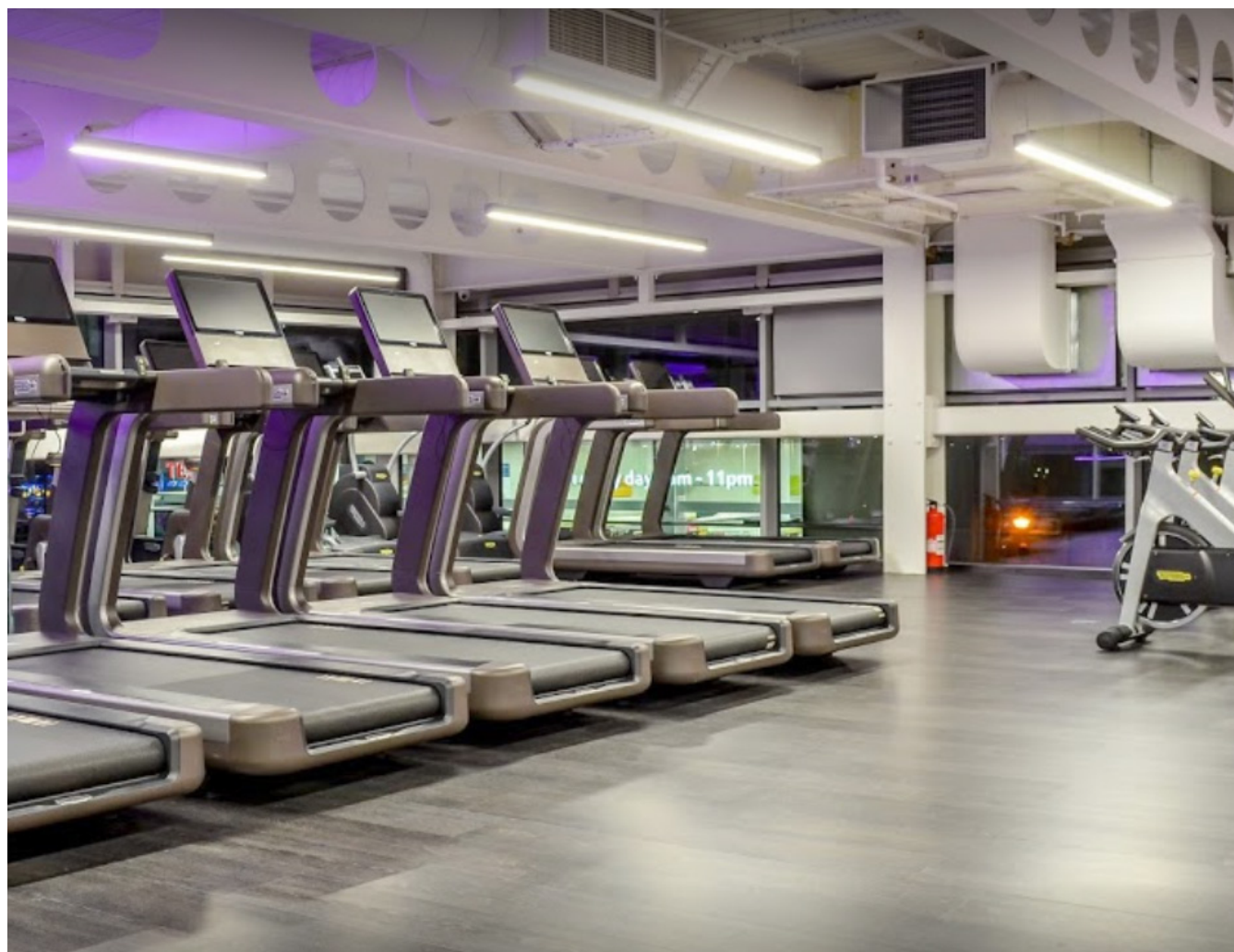
57

545/745/840/1085/1185/1380/
1485/1625/2170

*For continuous mounting, add up the individual lengths and add 6mm to the total length for the cut out. For example:
1625+1085+545+6= 3261mm cut out*

GOLF 57 TRIMLESS LED

LAMP	COLOUR TEMP	DELIVERED LUMENS	LENGTH	STANDARD	DALI	EMERGENCY	
						STANDARD	DALI
8W	4000K	780lm	545	14000201	14000203	14000291	14000293
11W	4000K	975lm	545	14000401	14000403	14000491	14000493
12W	4000K	1144lm	545	14000601	14000603	14000691	14000693
13W	4000K	1300lm	545	14000801	14000803	14000891	14000893
11W	4000K	972lm	745	14001001	14001003	14001091	14001093
14W	4000K	1215lm	745	14001201	14001203	14001291	14001293
16W	4000K	1426lm	745	14001401	14001403	14001491	14001493
19W	4000K	1620lm	745	14001601	14001603	14001691	14001693
12W	4000K	1068lm	840	14001801	14001803	14001891	14001893
15W	4000K	1335lm	840	14002001	14002003	14002091	14002093
18W	4000K	1566lm	840	14002201	14002203	14002291	14002293
20W	4000K	1780lm	840	14002401	14002403	14002491	14002493
14W	4000K	1626lm	1085	14002601	14002603	14002691	14002693
19W	4000K	2033lm	1085	14002801	14002803	14002891	14002893
22W	4000K	2385lm	1085	14003001	14003003	14003091	14003093
25W	4000K	2710lm	1085	14003201	14003203	14003291	14003293
16W	4000K	1722lm	1185	14003401	14003403	14003491	14003493
20W	4000K	2153lm	1185	14003601	14003603	14003691	14003693
24W	4000K	2526lm	1185	14003801	14003803	14003891	14003893
27W	4000K	2870lm	1185	14004001	14004003	14004091	14004093
18W	4000K	1914lm	1380	14004201	14004203	14004291	14004293
23W	4000K	2393lm	1380	14004401	14004403	14004491	14004493
27W	4000K	2807lm	1380	14004601	14004603	14004691	14004693
31W	4000K	3190lm	1380	14004801	14004803	14004891	14004893
19W	4000K	2010lm	1485	14005001	14005003	14005091	14005093
24W	4000K	2513lm	1485	14005201	14005203	14005291	14005293
29W	4000K	2948lm	1485	14005401	14005403	14005491	14005493
33W	4000K	3350lm	1485	14005601	14005603	14005691	14005693
21W	4000K	2472lm	1625	14005801	14005803	14005891	14005893
26W	4000K	3090lm	1625	14006001	14006003	14006091	14006093
31W	4000K	3626lm	1625	14006201	14006203	14006291	14006293
36W	4000K	4120lm	1625	14006401	14006403	14006491	14006493
27W	4000K	3300lm	2170	14006601	14006603	14006691	14006693
34W	4000K	4125lm	2170	14006801	14006803	14006891	14006893
41W	4000K	4840lm	2170	14007001	14007003	14007091	14007093
48W	4000K	5500lm	2170	14007201	14007203	14007291	14007293



IP20 CLASS I CE

GOLF 65 LED

An architectural aluminium LED profile, which can be recessed, surface mounted or suspended individually or in continuous lines.

Ideal for corridors, offices, retail and educational environments.

GOLF 65 LED



FEATURES & BENEFITS

- > Individual or continuous mounting
- > Recessed, suspended or surface versions
- > Versatile layout configurations
- > Multiple lengths available with the option of infill sections and PIR sensors
- > Optimum colour consistency - 3 step MacAdam ellipse tolerance
- > Average rated LED life: >54,000hrs (L90/B10) - maintenance free

PERFORMANCE

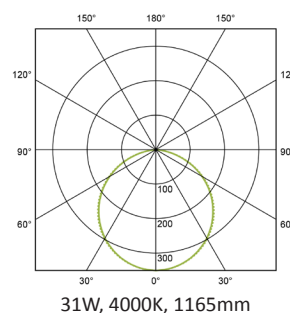
Light source	LED
Emission	Direct
Luminaire output	1058 - 4930lm
Luminaire efficiency	≥90lm/W
CRI	>80

MATERIALS

Body	Extruded aluminium profile
Finish	Grey / White / Black
Diffuser	Opal polycarbonate TP(a)

OPTIONS

- > 3hr emergency
- > Other RAL finishes
- > 3000K
- > Illuminated corners
- > Linear joints, end caps, wall joints and suspension kits
- > 2-step MacAdam , CRI >90
- > Internal fuse and LSOH cables



SURFACE/SUSPENDED	
65	65 585 / 875 / 1165 / 1455 / 1745 / 2035
RECESSED	
65	86 585 / 875 / 1165 / 1455 / 1745 / 2035

Please allow 10mm extra for the cut out length and 5mm extra for the width

GOLF 65 LED

SURFACE/SUSPENDED

LAMP	COLOUR TEMP	DELIVERED LUMENS	LENGTH	STANDARD			DALI		
				GREY	WHITE	BLACK	GREY	WHITE	BLACK
12W	4000K	1080lm	585	63310101	63312501	63314901	63310103	63312503	63314903
17W	4000K	1410lm	585	63310301	63312701	63315101	63310303	63312703	63315103
17W	4000K	1582lm	875	63310501	63312901	63315301	63310503	63312903	63315303
24W	4000K	2110lm	875	63310701	63313101	63315501	63310703	63313103	63315503
23W	4000K	2115lm	1165	63310901	63313301	63315701	63310903	63313303	63315703
31W	4000K	2820lm	1165	63311101	63313501	63315901	63311103	63313503	63315903
28W	4000K	2640lm	1455	63311301	63313701	63316101	63311303	63313703	63316103
38W	4000K	3520lm	1455	63311501	63313901	63316301	63311503	63313903	63316303
32W	4000K	3165lm	1745	63311701	63314101	63316501	63311703	63314103	63316503
44W	4000K	4220lm	1745	63311901	63314301	63316701	63311903	63314303	63316703
38W	4000K	3698lm	2035	63312101	63314501	63316901	63312103	63314503	63316903
52W	4000K	4930lm	2035	63312301	63314701	63317101	63312303	63314703	63317103

RECESSED

LAMP	COLOUR TEMP	DELIVERED LUMENS	LENGTH	STANDARD			DALI		
				GREY	WHITE	BLACK	GREY	WHITE	BLACK
12W	4000K	1080lm	585	63320101	63322501	63324901	63320103	63322503	63324903
17W	4000K	1410lm	585	63320301	63322701	63325101	63320303	63322703	63325103
17W	4000K	1582lm	875	63320501	63322901	63325301	63320503	63322903	63325303
24W	4000K	2110lm	875	63320701	63323101	63325501	63320703	63323103	63325503
23W	4000K	2115lm	1165	63320901	63323301	63325701	63320903	63323303	63325703
31W	4000K	2820lm	1165	63321101	63323501	63325901	63321103	63323503	63325903
28W	4000K	2640lm	1455	63321301	63323701	63326101	63321303	63323703	63326103
38W	4000K	3520lm	1455	63321501	63323901	63326301	63321503	63323903	63326303
32W	4000K	3165lm	1745	63321701	63324101	63326501	63321703	63324103	63326503
44W	4000K	4220lm	1745	63321901	63324301	63326701	63321903	63324303	63326703
38W	4000K	3698lm	2035	63322101	63324501	63326901	63322103	63324503	63326903
52W	4000K	4930lm	2035	63322301	63324701	63327101	63322303	63324703	63327103



IP20 IK05 CLASS I 850° C E

GOLF 95 RECESSED LED

A modular recessed LED lighting system designed for individual or continuous line mounting with provision for 90 degree direction changes to guarantee uninterrupted light uniformity.

GOLF 95 RECESSED

FEATURES & BENEFITS

- > Individual or continuous ceiling mounting
- > Versatile layout configurations with multiple lengths available
- > Optimum colour consistency - 3 step MacAdam ellipse tolerance
- > Average rated LED life: >72,000hrs (L80/B10) - maintenance free

PERFORMANCE

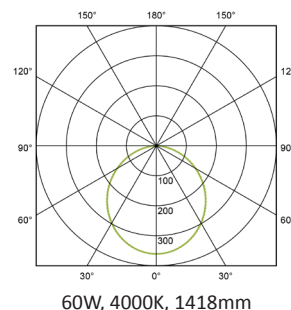
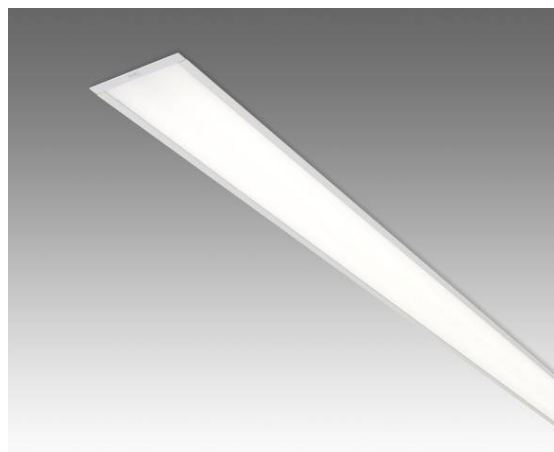
Light source	LED
LED output	Up to 179lm/W
Luminaire output	3503 - 12219lm
CRI	>90

MATERIALS

Body	Extruded aluminium profile
Finish	Grey / White
Diffuser	Opal polycarbonate TP(a)

OPTIONS

- > 3hr emergency
- > Tuneable white
- > Microwave sensor
- > Bluetooth enabled
- > Other RAL finishes
- > Linear joints, end caps, corner sections
- > CRI>90



96



95

856/1137/1418/2261/2823

LAMP	COLOUR TEMP	DELIVERED LUMENS	LENGTH	STANDARD GREY	WHITE	DALI GREY	WHITE
39W	3000K	3503lm	856	13700101	13701101	13700103	13701103
39W	4000K	3666lm	856	13700201	13701201	13700203	13701203
52W	3000K	4669lm	1137	13700301	13701301	13700303	13701303
52W	4000K	4888lm	1137	13700401	13701401	13700403	13701403
64W	3000K	5837lm	1418	13700501	13701501	13700503	13701503
64W	4000K	6110lm	1418	13700601	13701601	13700603	13701603
103W	3000K	9339lm	2261	13700701	13701701	13700703	13701703
103W	4000K	9776lm	2261	13700801	13701801	13700803	13701803
129W	3000K	11675lm	2823	13700901	13701901	13700903	13701903
129W	4000K	12219lm	2823	13701001	13702001	13701003	13702003
52W	3000K	4669lm	632x632 (Corner)	13702101	13702301	13702103	13702303
52W	4000K	4888lm	632x632 (Corner)	13702201	13702401	13702203	13702403



IP40 IK04 CLASS I CE

DUET LED

A highly stylised, aluminium profile linear LED luminaire that evokes the timeless beauty of the hourglass form.

Its fine design creates an interest and softness while still remaining sleek and contemporary.

DUET LED

FEATURES & BENEFITS

- > Individual or continuous mounting
- > Average rated LED life: >60,000hrs (L80/B10)
- > Optimum colour consistency - 2 step MacAdam chromaticity tolerance

PERFORMANCE

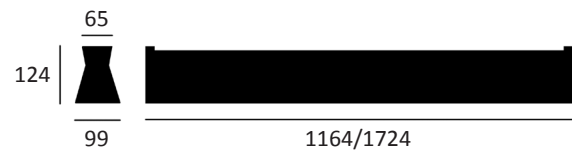
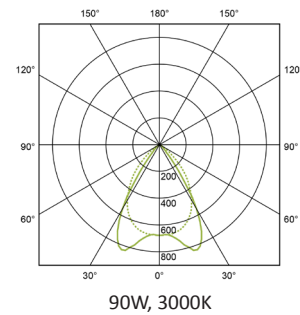
Light source	LED
Emission	Direct & Indirect
LED output	5200 - 14000lm
Luminaire output	4012 - 10801lm
Lumen efficiency	>113lm/W
CRI	>80
Beam angle	Wide

MATERIALS

Body	Aluminium profile
Finish	Anodised aluminium
Diffuser	Microprism (upward), Opal PMMA (downward)
End caps	Black polycarbonate
Mounting	1500mm suspension system

OPTIONS

- > 3hr emergency
- > Grey end caps
- > Longer suspension kit adjustable to 1.6m/3m/6m and joining kit
- > Infill sections
- > Internal fuse and LSOH cables



LAMP	COLOUR TEMP	DELIVERED LUMENS	LENGTH	STANDARD	DALI	EMERGENCY	
						STANDARD	DALI
45W	3000K	2106lm/1906lm	1164	61702001	61702003	61702091	61702093
43W	4000K	2106lm/1906lm	1164	61702101	61702103	61702191	61702193
61W	3000K	3426lm/2016lm	1164	61702201	61702203	61702291	61702293
59W	4000K	3426lm/2016lm	1164	61702301	61702303	61702391	61702393
90W	3000K	6000lm/2100lm	1724	61702401	61702403	61702491	61702493
88W	4000K	6000lm/2100lm	1724	61702501	61702503	61702591	61702593
122W	3000K	6799lm/4002lm	1724	61702601	61702603	61702691	61702693
118W	4000K	6799lm/4002lm	1724	61702701	61702703	61702791	61702793

CASSINI LED

IP40

CLASS
III

750°

C E

FEATURES & BENEFITS

- > Unique, contemporary triangular design
- > Average rated LED life: >60,000hrs (L70/B10)
- > Optimum colour consistency - 3 step MacAdam chromaticity tolerance
- > Easy height adjustment with no tools required
- > Remote power supply

PERFORMANCE

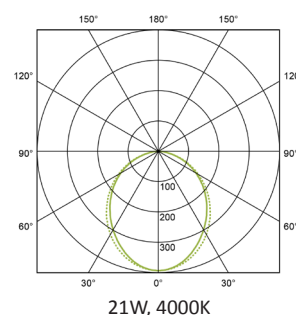
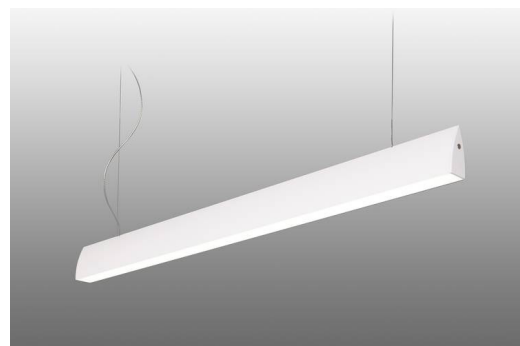
Light source	LED
Emission	Direct
Luminaire output	984 - 1640lm
CRI	>80
Beam angle	120 degrees

MATERIALS

Body	Aluminium
Finish	Grey / White (RAL 9003) / Black
Diffuser	Opal PMMA
Mounting	Suspension max. 1000mm

OPTIONS

- > Other finishes available



75



33

1530/2530

LAMP	COLOUR TEMP	DELIVERED LUMENS	LENGTH	GREY	WHITE	BLACK
24W	3000K	984lm	1530	65100101	65100901	65101701
21W	4000K	984lm	1530	65100201	65101001	65101801
40W	3000K	1640lm	2530	65100301	65101101	65101901
36W	4000K	1640lm	2530	65100401	65101201	65102001

CRUZE LED

IP44 IK07 CLASS I CE

SECTION 02: LINEAR

FEATURES & BENEFITS

- > Uniform, diffuse illumination
- > High visual comfort
- > Average rated LED life: >50,000hrs (L80/B10)
- > Optimum colour consistency - 3 step MacAdam chromaticity tolerance



PERFORMANCE

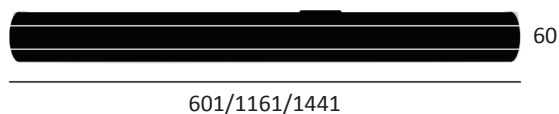
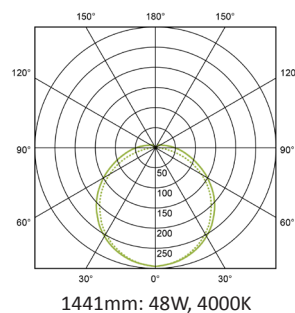
Light source	LED
Emission	Direct
Luminaire output	3350 - 8450lm
Luminaire efficiency	≥ 105lm/W
CRI	>80

MATERIALS

Body	Sheet steel
Finish	White (RAL 9016)
Diffuser	Opal prismatic TP(a)
Mounting	Surface

OPTIONS

- > 3hr emergency
- > 3000K
- > Through-wiring
- > Microwave sensor for enhanced energy saving



LAMP	COLOUR TEMP	DELIVERED LUMENS	LENGTH	STANDARD	DALI	EMERGENCY	
						STANDARD	DALI
28W	4000K	3350lm	601mm	25901201	25901203	25901291	25901293
27W	4000K	3500lm	1161mm	25901401	25901403	25901491	25901493
50W	4000K	6050lm	1161mm	25901601	25901603	25901691	25901693
48W	4000K	6100lm	1441mm	25901801	25901803	25901891	25901893
71W	4000K	8450lm	1441mm	25902001	25902003	25902091	25902093

www.spearlighting.com | T: 01895 746006 | F: 01895 746005



IP40 CLASS I CE

JAVELIN LED

A suspended, ultra slim, LED profile luminaire with clean angled edges.

Available in a multitude of colours, this design-led luminaire would provide a feature for any commercial interior.

JAVELIN LED

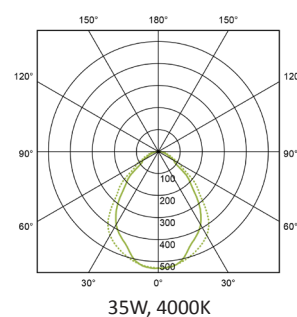
FEATURES & BENEFITS

- > Ultra slim clean design
- > Wide choice of coloured finishes
- > Average rated LED life: >54,000hrs (L90/B10)
- > Optimum colour consistency - 3 step MacAdam chromaticity tolerance



PERFORMANCE

Light source	LED
Emission	Direct
LED output	5350 - 7060lm (MPRM) 4040 - 8230lm (PAR)
Luminaire output	3590 - 4790lm (MPRM) 3410 - 6970lm (PAR)
Luminaire efficiency	≥103lm/W (MPRM) ≥126lm/W (PAR)
CRI	>80



MATERIALS

Body	Extruded aluminium profile
Finish	Grey and Black
Diffuser	Microprism / Parabolic louvre
Mounting	Suspension (suspension kit included)

OPTIONS

- > Other RAL finishes
- > 2-step MacAdam , CRI >90



LAMP	COLOUR TEMP	DELIVERED LUMENS	TYPE	DIMENSIONS	STANDARD	DALI
35W	3000K	3590lm	MPRM	1240 x 155	61600901	61600903
35W	4000K	3670lm	MPRM	1240 x 155	61601001	61601003
45W	3000K	4690lm	MPRM	1740 x 155	61601101	61601103
45W	4000K	4790lm	MPRM	1740 x 155	61601201	61601203
27W	3000K	3410lm	PAR	1240 x 155	61601301	61601303
27W	4000K	3490lm	PAR	1240 x 155	61601401	61601403
51W	3000K	6820lm	PAR	1740 x 155	61601501	61601503
51W	4000K	6970lm	PAR	1740 x 155	61601601	61601603

GALAXY LED

IP20	CLASS I	F MARK	CE
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FEATURES & BENEFITS

- > High luminaire efficiency
- > Surface or suspension mounting
- > Average rated LED life: >54,000hrs (L90/B10)
- > Optimum colour consistency - 3 step MacAdam chromaticity tolerance

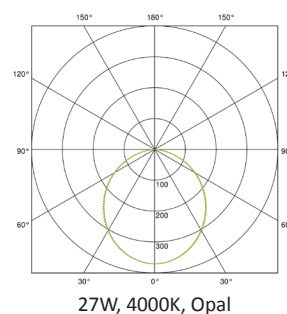


PERFORMANCE

Light source	LED
Emission	Direct
LED output	4020 - 6830lm (Opal) 4050 - 8240lm (Louvre)
Luminaire output	3040 - 5180lm (Opal) 3410 - 6980lm (Louvre)
Luminaire efficiency	≥113lm/W
CRI	>80

MATERIALS

Body	Sheet steel
Finish	White
Diffuser	Opal PMMA
Louvre	Polished anodised aluminium
End caps	Reinforced polycarbonate
Mounting	Surface / Suspension



OPTIONS

- > Suspension kit ("Y" type)
- > Other RAL finishes
- > Asymmetrical version
- > Internal fuse and LSOH cables



LAMP	COLOUR TEMP	DELIVERED LUMENS	TYPE	DIMENSIONS	STANDARD	DALI	EMERGENCY STANDARD	
							STANDARD	DALI
27W	3000K	3040lm	Opal	830x223	60702501	60702503	60702591	60702593
27W	4000K	3100lm	Opal	830x223	60702601	60702603	60702691	60702693
35W	3000K	4060lm	Opal	1080x223	60702701	60702703	60702791	60702793
35W	4000K	4140lm	Opal	1080x223	60702801	60702803	60702891	60702893
42W	3000K	5080lm	Opal	1330x223	60702901	60702903	60702991	60702993
42W	4000K	5180lm	Opal	1330x223	60703001	60703003	60703091	60703093
27W	3000K	3410lm	Louvre	640x223	60703101	60703103	60703191	60703193
27W	4000K	3490lm	Louvre	640x223	60703201	60703203	60703291	60703293
51W	3000K	6830lm	Louvre	1180x223	60703301	60703303	60703391	60703393
51W	4000K	6980lm	Louvre	1180x223	60703401	60703403	60703491	60703493

EDGE LED

IP20 CLASS I F MARK CE

FEATURES & BENEFITS

- > Suspension or surface mounting
- > Individual or continuous mounting
- > Average rated LED life: >54,000hrs (L90/B10)
- > Optimum colour consistency - 3 step MacAdam chromaticity tolerance
- > High visual comfort

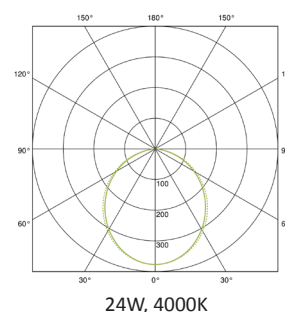


PERFORMANCE

Light source	LED
Emission	Direct
LED output	3340 - 6810lm
Luminaire output	2730 - 5600lm
Lumen efficiency	>113lm/W
CRI	83

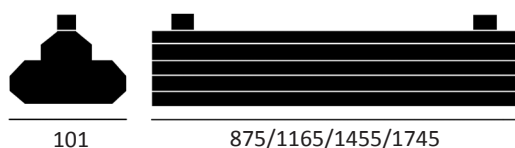
MATERIALS

Body	Aluminium profile
Finish	White
Diffuser	Opal polycarbonate TP(a)
End caps	Reinforced polycarbonate



OPTIONS

- > 3hr maintained emergency
- > Other RAL finishes available on request
- > Through-wiring on request
- > Various accessories available - end caps, joining kit and suspension kit
- > Infill sections
- > Internal fuse and LSOH cables



64

LAMP	COLOUR TEMP	DELIVERED LUMENS	DIMENSIONS	SURFACE		SUSPENDED	
				STANDARD	DALI	STANDARD	DALI
24W	3000K	2730lm	875 x 101	22004101	22004103	22004901	22004903
24W	4000K	2790lm	875 x 101	22004201	22004203	22005001	22005003
31W	3000K	3640lm	1165 x 101	22004301	22004303	22005101	22005103
31W	4000K	3720lm	1165 x 101	22004401	22004403	22005201	22005203
38W	3000K	4570lm	1455 x 101	22004501	22004503	22005301	22005303
38W	4000K	4660lm	1455 x 101	22004601	22004603	22005401	22005403
44W	3000K	5480lm	1745 x 101	22004701	22004703	22005501	22005503
44W	4000K	5600lm	1745 x 101	22004801	22004803	22005601	22005603



IP20 IK04 CLASS I CE

ASTON LED

A modern, linear, surface or suspended LED luminaire providing direct or direct and indirect illumination.

Designed for individual or continuous mounting, the Aston LED is ideal for a wide range of environments.

ASTON LED

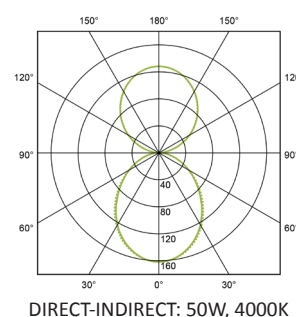
FEATURES & BENEFITS

- > Modern design
- > Individual or continuous mounting
- > Average rated LED life: >60,000hrs (L80/B10)
- > Optimum colour consistency - 3 step MacAdam chromaticity tolerance



PERFORMANCE

Light source	LED
Emission	Direct / Direct & Indirect
LED output	4712 - 9424lm (DIR) 7496 - 14136lm (DI-IN)
Luminaire output	3510 - 7023lm (DIR) 5288 - 9950lm (DI-IN)
Luminaire efficiency	≥102lm/W (DIR) / ≥105lm/W (DI-IN)
CRI	>80

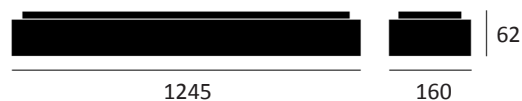


MATERIALS

Body	Sheet steel
Finish	Grey / White
Diffuser	Opal PMMA
Mounting	Surface or suspension (up to 1.6m)

OPTIONS

- > 3hr emergency
- > 3000K
- > Microprism diffuser, UGR <19
- > Infill sections
- > Internal fuse and LSOH cables



LAMP	COLOUR TEMP	DIRECT LUMENS	INDIRECT LUMENS	GREY		WHITE	
				STANDARD	DALI	STANDARD	DALI
32W	4000K	3510lm	N/A	62316601	62316603	62318401	62318403
36W	4000K	4149lm	N/A	62316801	62316803	62318601	62318603
62W	4000K	7023lm	N/A	62317001	62317003	62318801	62318803
50W	4000K	3305lm	1983lm	62317201	62317203	62319001	62319003
54W	4000K	3880lm	1935lm	62317401	62317403	62319201	62319203
80W	4000K	6562lm	1976lm	62317601	62317603	62319401	62319403
62W	4000K	3330lm	3209lm	62317801	62317803	62319601	62319603
68W	4000K	3880lm	3300lm	62318001	62318003	62319801	62319803
93W	4000K	6714lm	3236lm	62318201	62318203	62320001	62320003



IP20 CLASS I CE

DECIBEL LED

A high performance, linear LED luminaire installed with Class O acoustic absorption as standard. Ideal for all educational environments.

DECIBEL LED

FEATURES & BENEFITS

- > Individual or continuous mounting
- > Average rated LED life: >50,000hrs (L80/B10)
- > Optimum colour consistency - 3 step MacAdam chromaticity tolerance
- > Excellent sound absorption coefficient (full acoustic report available)
- > Tested to BS EN ISO 354:2003. Surpasses the recommendations of BB93 in a typical classroom



PERFORMANCE

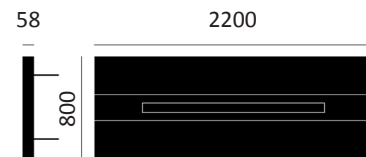
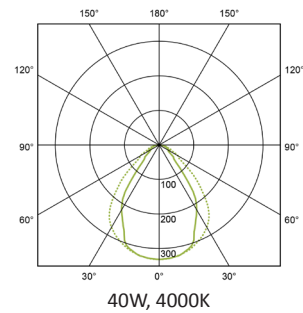
Light source	LED
LED output	5500 - 7000lm
Luminaire output	3097 - 3942lm
CRI	>80

MATERIALS

Body	Sheet steel
Finish	Powder coated white (RAL 9006)
Diffuser	Microprism / Opal TP(a)
Sound absorbing filling	50mm thick CMS melamine foam, density 11kg/m ³

OPTIONS

- > 3hr maintained emergency
- > Other RAL finishes available on request
- > Through-wiring and infill sections
- > Joining and suspension kit



LAMP	COLOUR TEMP	DELIVERED LUMENS	DIMENSIONS	STANDARD	DALI
40W	4000K	3097lm	2200 x 800	50123401	50123403
60W	4000K	3942lm	2200 x 800	50124001	50124003

NAVARA LED

IP40	IK10	CLASS I
850 °	CE	

FEATURES & BENEFITS

- > Multiple lengths and outputs available
- > Easy height adjustment without the need for tools
- > Average rated LED life: >50,000hrs (L80/B10) @ TC=65°C
- > Optimum colour consistency - 3 step MacAdam chromaticity tolerance

PERFORMANCE

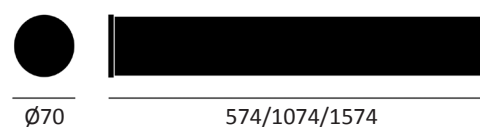
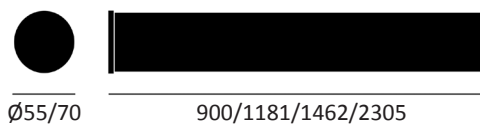
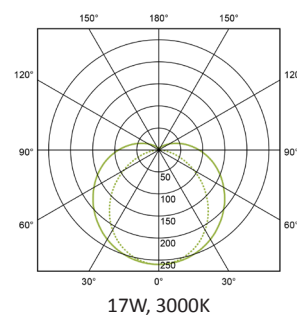
Light source	LED
Emission	Direct / Direct & Indirect
Luminaire output	824 - 2472lm (360°) 2519 - 8029lm (120°)
Luminaire efficiency	≥103lm/W (360°) ≥139lm/W (120°)
CRI	>80
Beam angle	120 degrees / 360 degrees

MATERIALS

Body	Aluminium
Finish	Matt white
Diffuser	Opal polycarbonate TP(a)
End caps	Aluminium (no visible screws)
Mounting	Stainless steel suspension cable 1m with surface ceiling cup

OPTIONS

- > 3m and 5m suspension cable
- > Recessed ceiling cup
- > IP65 version
- > Surface mounted version Ø70mm only



NAVARA LED

LAMP	COLOUR TEMP	DELIVERED LUMENS	DIMENSIONS	BEAM	STANDARD	DALI
8W	3000K	824lm	Ø70 x 574	360°	60104501	60104503
7W	4000K	824lm	Ø70 x 574	360°	60104601	60104603
16W	3000K	1648lm	Ø70 x 1074	360°	60104701	60104703
15W	4000K	1648lm	Ø70 x 1074	360°	60104801	60104803
23W	3000K	2472lm	Ø70 x 1574	360°	60104901	60104903
22W	4000K	2472lm	Ø70 x 1574	360°	60105001	60105003
18W	3000K	2519lm	Ø55 x 900	120°	60105101	60105103
18W	4000K	2624lm	Ø55 x 900	120°	60105201	60105203
17W	3000K	2440lm	Ø55 x 1181	120°	60105301	60105303
17W	4000K	2558lm	Ø55 x 1181	120°	60105401	60105403
24W	3000K	3359lm	Ø55 x 1181	120°	60105501	60105503
24W	4000K	3499lm	Ø55 x 1181	120°	60105601	60105603
21W	3000K	3051lm	Ø55 x 1462	120°	60105701	60105703
21W	4000K	3197lm	Ø55 x 1462	120°	60105801	60105803
30W	3000K	4199lm	Ø55 x 1462	120°	60105901	60105903
30W	4000K	4374lm	Ø55 x 1462	120°	60106001	60106003
34W	3000K	4881lm	Ø55 x 2305	120°	60106101	60106103
34W	4000K	5115lm	Ø55 x 2305	120°	60106201	60106203
48W	3000K	6718lm	Ø55 x 2305	120°	60106301	60106303
48W	4000K	6998lm	Ø55 x 2305	120°	60106401	60106403
20W	3000K	2874lm	Ø70 x 900	120°	60106501	60106503
20W	4000K	3011lm	Ø70 x 900	120°	60106601	60106603
18W	3000K	2655lm	Ø70 x 1181	120°	60106701	60106703
18W	4000K	2782lm	Ø70 x 1181	120°	60106801	60106803
27W	3000K	3832lm	Ø70 x 1181	120°	60106901	60106903
27W	4000K	4015lm	Ø70 x 1181	120°	60107001	60107003
22W	3000K	3319lm	Ø70 x 1462	120°	60107101	60107103
22W	4000K	3477lm	Ø70 x 1462	120°	60107201	60107203
34W	3000K	4790lm	Ø70 x 1462	120°	60107301	60107303
34W	4000K	5018lm	Ø70 x 1462	120°	60107401	60107403
35W	3000K	5311lm	Ø70 x 2305	120°	60107501	60107503
35W	4000K	5563lm	Ø70 x 2305	120°	60107601	60107603
54W	3000K	7665lm	Ø70 x 2305	120°	60107701	60107703
54W	4000K	8029lm	Ø70 x 2305	120°	60107801	60107803

NAVARA SURFACE LED



FEATURES & BENEFITS

- > Average rated LED life: >60,000hrs (L70/B10) @ TC=65°C
- > Optimum colour consistency - 3 step MacAdam chromaticity tolerance
- > Multiple lengths and outputs available

PERFORMANCE

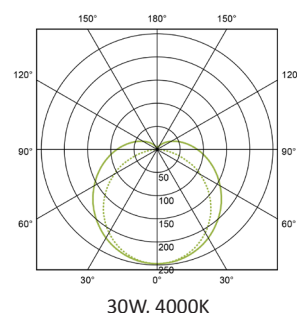
Light source	LED
Emission	Direct
Luminaire output	2042 - 7116lm
Luminaire efficiency	≥113lm/W
CRI	>80
Beam angle	120 degrees

MATERIALS

Body	Aluminium
Finish	Anodised aluminium
Diffuser	Opal polycarbonate TP(a)
End caps	ABS plastic
Mounting	Surface brackets with horizontal adjustment

OPTIONS

- > Suspended version
- > IP65 version
- > Other lumen outputs available



Ø70



868/1149/1430/2273/2835

LAMP	COLOUR TEMP	DELIVERED LUMENS	DIMENSIONS	BEAM	STANDARD	DALI
18W	3000K	2042lm	Ø70 x 868	120°	60102501	60102503
18W	4000K	2136lm	Ø70 x 868	120°	60102601	60102603
24W	3000K	2718lm	Ø70 x 1149	120°	60102901	60102903
24W	4000K	2843lm	Ø70 x 1149	120°	60103001	60103003
30W	3000K	3401lm	Ø70 x 1430	120°	60103301	60103303
30W	4000K	3558lm	Ø70 x 1430	120°	60103401	60103403
47W	3000K	5435lm	Ø70 x 2273	120°	60103701	60103703
47W	4000K	5687lm	Ø70 x 2273	120°	60103801	60103803
59W	3000K	6802lm	Ø70 x 2835	120°	60104101	60104103
59W	4000K	7116lm	Ø70 x 2835	120°	60104201	60104203

NAVARA IP65 LED

IP65 IK10 CLASS I
850° C E

SECTION 02: LINEAR

FEATURES & BENEFITS

- > Ideal for clean environments
- > Average rated LED life: >50,000hrs (L70/B10) @ TC=65°C
- > Optimum colour consistency - 3 step MacAdam chromaticity tolerance
- > Easy height adjustment without any tools

PERFORMANCE

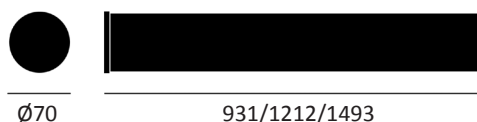
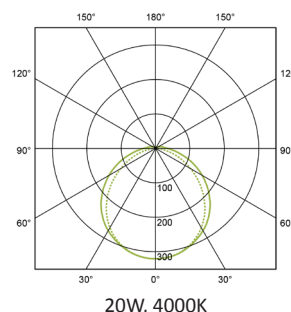
Light source	LED
Emission	Direct
Luminaire output	2133 - 5375lm
Luminaire efficiency	≥150lm/W
CRI	>80
Beam angle	120 degrees

MATERIALS

Body	Aluminium
Finish	Matt white
Diffuser	Opal polycarbonate TP(a)
End caps	Polycarbonate
Mounting	Stainless steel suspension cable 1m Polycarbonate surface bracket

OPTIONS

- > DALI
- > 3hr emergency
- > 3m and 5m suspension cable
- > Stainless steel surface mounting kit



LAMP	COLOUR TEMP	DELIVERED LUMENS	DIMENSIONS	BEAM	STANDARD SUSPENDED	SURFACE
13W	3000K	2133lm	Ø70 x 931	120°	60100101	60101301
13W	4000K	2234lm	Ø70 x 931	120°	60100201	60101401
20W	3000K	3079lm	Ø70 x 931	120°	60100301	60101501
20W	4000K	3225lm	Ø70 x 931	120°	60100401	60101601
18W	3000K	2844lm	Ø70 x 1212	120°	60100501	60101701
18W	4000K	2979lm	Ø70 x 1212	120°	60100601	60101801
27W	3000K	4105lm	Ø70 x 1212	120°	60100701	60101901
27W	4000K	4300lm	Ø70 x 1212	120°	60100801	60102001
22W	3000K	3555lm	Ø70 x 1493	120°	60100901	60102101
22W	4000K	3724lm	Ø70 x 1493	120°	60101001	60102201
34W	3000K	5131lm	Ø70 x 1493	120°	60101101	60102301
34W	4000K	5375lm	Ø70 x 1493	120°	60101201	60102401

www.spearlighting.com | T: 01895 746006 | F: 01895 746005



IP20 IP65 IP68 C E

LED TAPE

A wide selection of commercial, high brightness LED tape with excellent light uniformity and optimum colour binning and consistency, designed to provide continuous lines of illumination.

Available with a wide choice of non-dimmable and dimmable drivers and architectural aluminium extrusion to prolong the life of any LED strip.

LED TAPE

FEATURES & BENEFITS

- > High output LED tape with an excellent light uniformity
- > IP20 / IP65 (nano coated) / IP68 (silicone tube) options
- > Average rated LED life: >50,000hrs - maintenance free
- > Optimum colour consistency - 3 step MacAdam

PERFORMANCE

Light source	LED / RGBW
Lumens/Metre	710 - 2920lm (Constant Current) 490 - 2015lm (Constant Voltage)
Colour temperature	2700K / 3000K / 4000K
CRI	>90
Beam angle	120°
LED per metre	120 / 240 (White) 60 / 96 / 120 (RGB & RGBW)
Tape width	8mm
Cut points	Every 50mm (White) Every 100mm (RGB & RGBW)
Termination	15cm 2 core cable
Maximum Bend Radius	30mm
Maximum Run Length	7 metres
Driver	Constant current - Standard /DALI / 1-10V /Triac Constant voltage - Standard / Triac

MATERIALS

LED connectors	Gold alloy
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OPTIONS

- > 5mm Ultra slim LED tape
- > 6W / 12W / 24W single colour 24V LED tape - red / blue / green / yellow / amber / orange / pink / purple / aqua - 120 LED p/m and 240 LED p/m
- > CRI >80 / CRI >95
- > 2200K / 6000K
- > Constant voltage side emitting LED tape
- > Digital addressable RGB colour changing LED tape
- > Constant voltage "S-type" bendable LED tape
- > Custom length LED tape can be supplied with cable to suit project requirements



120 LED per metre tape



240 LED per metre tape



60 LED per metre, RGBW tape

CONSTANT CURRENT TAPE

CONSTANT CURRENT LED TAPE, CRI >90

POWER	COLOUR TEMP	LUMENS	LED P/M	IP20	IP65	IP68
6W	2700K	710lm	120	19906000	19907800	19909600
6W	3000K	720lm	120	19906100	19907900	19909700
6W	4000K	735lm	120	19906200	19908000	19909800
12W	2700K	1420lm	120	19906300	19908100	19909900
12W	3000K	1435lm	120	19906400	19908200	19910000
12W	4000K	1465lm	120	19906500	19908300	19910100
24W	2700K	2845lm	120	19906600	19908400	19910200
24W	3000K	2865lm	120	19906700	19908500	19910300
24W	4000K	2920lm	120	19906800	19908600	19910400
6W	2700K	710lm	240	19906900	19908700	19910500
6W	3000K	720lm	240	19907000	19908800	19910600
6W	4000K	735lm	240	19907100	19908900	19910700
12W	2700K	1420lm	240	19907200	19909000	19910800
12W	3000K	1435lm	240	19907300	19909100	19910900
12W	4000K	1465lm	240	19907400	19909200	19911000
24W	2700K	2845lm	240	19907500	19909300	19911100
24W	3000K	2865lm	240	19907600	19909400	19911200
24W	4000K	2920lm	240	19907700	19909500	19911300

CONSTANT CURRENT RGB & RGBW LED TAPE, CRI>90

POWER	COLOUR TEMP	LED P/M	IP20	IP65
14.4W	RGB	60	19919500	19919700
12W	RGBW	60	19919600	19919800

Please order drivers separately. Driver options for constant current tape include standard, DALI, 1-10V and Triac dimming.

CONSTANT VOLTAGE TAPE

CONSTANT VOLTAGE LED TAPE, CRI>90

POWER	COLOUR TEMP	LUMENS	LED P/M	IP20	IP65	IP68
6W	2700K	490lm	120	19911400	19913200	19915000
6W	3000K	495lm	120	19911500	19913300	19915100
6W	4000K	505lm	120	19911600	19913400	19915200
12W	2700K	980lm	120	19911700	19913500	19915300
12W	3000K	990lm	120	19911800	19913600	19915400
12W	4000K	1010lm	120	19911900	19913700	19915500
24W	2700K	1960lm	120	19912000	19913800	19915600
24W	3000K	1975lm	120	19912100	19913900	19915700
24W	4000K	2015lm	120	19912200	19914000	19915800
6W	2700K	490lm	240	19912300	19914100	19915900
6W	3000K	495lm	240	19912400	19914200	19916000
6W	4000K	505lm	240	19912500	19914300	19916100
12W	2700K	980lm	240	19912600	19914400	19916200
12W	3000K	990lm	240	19912700	19914500	19916300
12W	4000K	1010lm	240	19912800	19914600	19916400
24W	2700K	1960lm	240	19912900	19914700	19916500
24W	3000K	1975lm	240	19913000	19914800	19916600
24W	4000K	2015lm	240	19913100	19914900	19916700

CONSTANT VOLTAGE RGB & RGBW LED TAPE, CRI>90

POWER	COLOUR TEMP	LUMENS	LED P/M	IP20	IP65	IP68
14.4W	RGB	-	60	19916800	19917700	19918600
28W	RGB	-	120	19916900	19917800	19918700
19.2W	RGBW (2700K)	490lm	60	19917000	19917900	19918800
19.2W	RGBW (3000K)	495lm	60	19917100	19918000	19918900
19.2W	RGBW (4000K)	505lm	60	19917200	19918100	19919000
30.7W	RGBW (2700K)	785lm	96	19917300	19918200	19919100
30.7W	RGBW (3000K)	790lm	96	19917400	19918300	19919200
30.7W	RGBW (4000K)	810lm	96	19917500	19918400	19919300
19.2W	RGBW (2700K-6000K) Tuneable	-	60	19917600	19918500	19919400

Please order drivers separately. Driver options for constant voltage tape include standard and Triac dimming only.

LED DRIVERS

DRIVERS

POWER	OUTPUT VOLTAGE	MAX CURRENT	IP RATING	TYPE	DRIVER
12W	24V DC	0.5A	IP20	STANDARD	90119900
15W	24V DC	0.625	IP20	STANDARD	90119901
24W	24V DC	0.625A	IP20	STANDARD	90119902
36W	24V DC	1.5A	IP20	STANDARD	90119903
40W	24V DC	1.66A	IP20	STANDARD	90119904
60W	24V DC	2.5A	IP20	STANDARD	90119905
75W	24V DC	3.1A	IP20	STANDARD	90119906
40W	24V DC	1.66A	IP67	STANDARD	90119907
60W	24V DC	2.5A	IP67	STANDARD	90119908
100W	24V DC	4.16A	IP67	STANDARD	90119909
150W	24V DC	6.25A	IP67	STANDARD	90119910
250W	24V DC	10.4A	IP67	STANDARD	90119911
300W	24V DC	12.5A	IP67	STANDARD	90119912
30W	24V DC	1.25A	IP67	TRIAC	90119913
60W	24V DC	2.5A	IP67	TRIAC	90119914
100W	24V DC	4.16A	IP67	TRIAC	90119915
150W	24V DC	6.25A	IP67	TRIAC	90119916
200W	24V DC	10.4A	IP67	TRIAC	90119917
300W	24V DC	12.5A	IP67	TRIAC	90119918
60W	24V DC	2.5A	IP67	1-10V	90119919
100W	24V DC	4.16A	IP67	1-10V	90119920
150W	24V DC	6.25A	IP67	1-10V	90119921
200W	24V DC	10.4A	IP67	1-10V	90119922
300W	24V DC	12.5A	IP67	1-10V	90119923
60W	24V DC	2.5A	IP67	DALI	90119924
100W	24V DC	4.16A	IP67	DALI	90119925
150W	24V DC	6.25A	IP67	DALI	90119926
200W	24V DC	10.4A	IP67	DALI	90119927
240W	24V DC	10A	IP67	DALI	90119928
300W	24V DC	12.5A	IP67	DALI	90119929

CONSTANT CURRENT LED TAPE - STANDARD / DALI / 1-10V / TRIAC DRIVERS

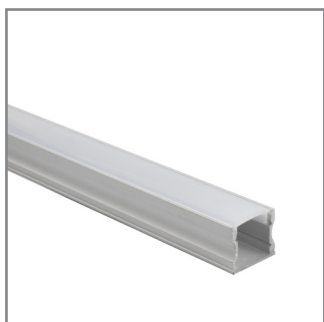
CONSTANT VOLTAGE LED TAPE - STANDARD / TRIAC DRIVERS

LED TAPE PROFILES

SURFACE MOUNTED PROFILES



SURFACE PROFILE
19800100
W:17mm x H:9mm
Max PCB width: 12mm
Accessories: 4 clips, 2 caps



SURFACE PROFILE
19800200
W:17mm x H:15mm
Max PCB width: 12mm
Accessories: 4 clips, 2 caps



ANGLED PROFILE
19800300
W:19mm x H:20mm
Max PCB width: 17mm
Accessories: 1 rail, 2 caps



BENDABLE PROFILE
19800400
W:18 x H:18mm
Max PCB width: 12mm
Accessories: 4 clips, 2 caps

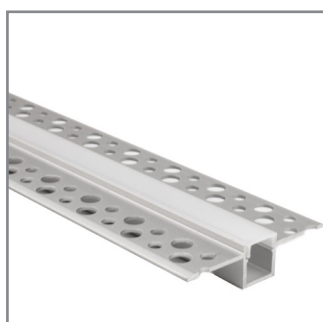
RECESSED MOUNTED PROFILES



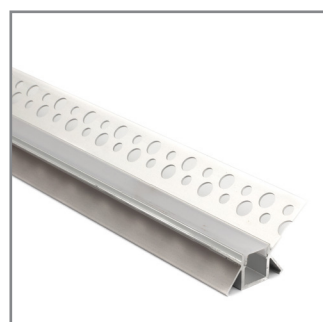
RECESSED PROFILE
19800500
W:17mm x H:9mm flanged
Max PCB width: 12mm
Accessories: 4 clips, 2 caps



RECESSED PROFILE
19800600
W:17mm x H:15mm flanged
Max PCB width: 12mm
Accessories: 4 clips, 2 caps



RECESSED PROFILE
19800700
W:52mm x H:14mm trimless
plaster flat profile with 2 caps
Max PCB width: 8mm



TRIMLESS PROFILE
19800800
W:46mm x H:23mm trimless
plaster angled profile, 2 caps
Max PCB width:9mm

OTHER PROFILES



BENDABLE PROFILE
19800900
W:18mm x H:6mm surface
Max PCB width: 15mm
Accessories: 4 clips, 2 caps



IN-GROUND PROFILE
19801000
W:19mm x H:8mm
Max PCB width: 10mm
Accessories: 2 caps



LINEAR PROFILE
19801100
W:35mm x H:35mm
Max PCB width: 20mm
Accessories: 2 wires, 2 caps



LINEAR PROFILE
19801200
W:50mm x H:70mm
Max PCB width: 44mm
Accessories: 2 wires, 2 caps