

BARI MICRO LED

IP65 CLASS I CE

A high efficiency, compact IP65 LED downlight designed for lighting humid areas such as bathrooms, changing rooms and entrances.

FEATURES & BENEFITS

- > Long average LED life: >50,000hrs (L80/B20)
- > Lamp lumen maintenance factor after 60,000hrs: 80%
- > Optimum colour consistency - 3 step MacAdam chromaticity tolerance

PERFORMANCE

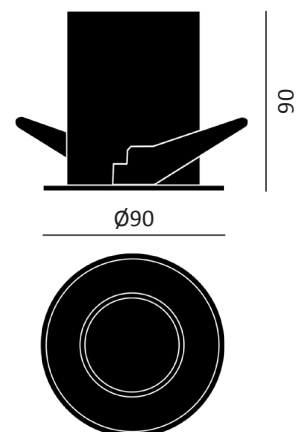
Light source	LED COB
LED output	1400lm
Luminaire output	1240lm
Luminaire efficiency	≥89lm/W
CRI	>80
Beam angle	45°

MATERIALS

Body	Die-cast aluminium
Finish	White (RAL 9010)
Diffuser	Clear tempered glass
Reflector	Faceted aluminium
Cut out	Ø72mm

OPTIONS

- > 3hr maintained emergency
- > Other RAL colours on request
- > Internal fuse and LSOH cables



LAMP	COLOUR TEMP	DELIVERED LUMENS	STANDARD	DALI	EMERGENCY	
					STANDARD	DALI
14W	4000K	1240lm	31202001	31202003	31202091	31202093

BARI MINI LED

IP44 CLASS I CE

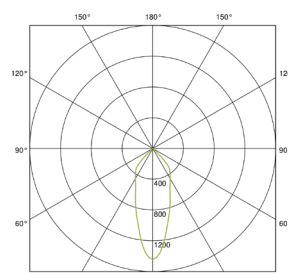
FEATURES & BENEFITS

- > High efficiency, multi-purpose LED downlight
- > Long average LED life: >56,000hrs LED life (L90/B10)
- > Optimum colour consistency - 3 step MacAdam chromaticity tolerance



PERFORMANCE

Light source	LED
LED output	1240 - 1700lm
Luminaire output	1000 - 1550lm
Luminaire efficiency	≥118lm/W
CRI	80
Beam angle	20° / 30° / 50°



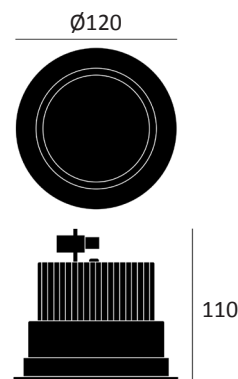
13W, 4000K

MATERIALS

Body	Die-cast aluminium
Finish	White
Diffuser	Clear tempered glass
Cut out	Ø110

OPTIONS

- > 3hr emergency
- > Other RAL colours
- > Internal fuse and LSOH cables



LAMP	COLOUR TEMP	DELIVERED LUMENS	BEAM	STANDARD	DALI	STANDARD	DALI
8W	3000K	950lm	20	31200701	31200703	31200791	31200793
8W	4000K	1000lm	20	31200801	31200803	31200891	31200893
8W	3000K	1000lm	30	31200901	31200903	31200991	31200993
8W	4000K	1050lm	30	31201001	31201003	31201091	31201093
8W	3000K	1000lm	50	31201101	31201103	31201191	31201193
8W	4000K	1050lm	50	31201201	31201203	31201291	31201293
13W	3000K	1400lm	20	31201301	31201303	31201391	31201393
13W	4000K	1470lm	20	31201401	31201403	31201491	31201493
13W	3000K	1480lm	30	31201501	31201503	31201591	31201593
13W	4000K	1550lm	30	31201601	31201603	31201691	31201693
13W	3000K	1480lm	50	31201701	31201703	31201791	31201793
13W	4000K	1550lm	50	31201801	31201803	31201891	31201893



IP65 IP44 IP20 CLASS I CE

BARI LED

A high performance, reliable LED downlight with excellent technical parameters. Ideal for hotels, reception areas, restaurants as well as public and commercial buildings.

BARI LED

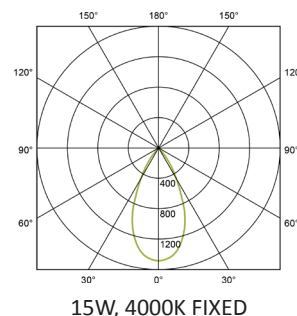
FEATURES & BENEFITS

- > High efficiency, multi-purpose LED downlight
- > 20 degree adjustable tilt
- > Long average LED life: >60,000hrs (L90/B10)
- > Optimum colour consistency - 3 step MacAdam ellipse tolerance



PERFORMANCE

Light source	LED
LED output	1990 - 2830lm (adjustable) 1990 - 3800lm (fixed)
Luminaire output	1610 - 2220lm (adjustable) 1670 - 3220lm (fixed)
Luminaire efficiency	≥100lm/W (adjustable) / ≥110lm/W (fixed)
CRI	>80
Beam angle	45° / 50° / 55°

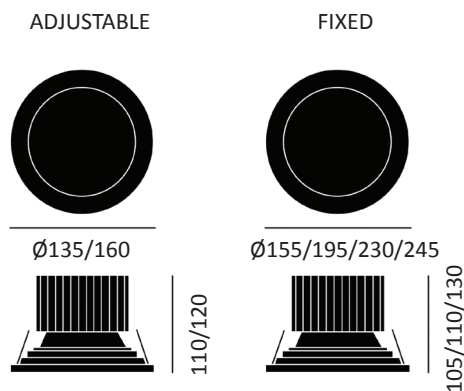


MATERIALS

Body	Die-cast aluminium
Finish	White (RAL 9010)
Diffuser	Clear tempered glass

OPTIONS

- > Other RAL colours
- > 2-step MacAdam, CRI>90
- > Matt anodised reflector
- > Internal fuse and LSOH cables



ADJUSTABLE (IP20)

LAMP	COLOUR TEMP	DELIVERED LUMENS	BEAM	DIMENSIONS	STANDARD	DALI	EMERGENCY	
							STANDARD	DALI
15W	3000K	1610lm	55°	Ø135 x 110	30606001	30606003	30606091	30606093
15W	4000K	1660lm	55°	Ø135 x 110	30606101	30606103	30606191	30606193
21W	3000K	2220lm	55°	Ø135 x 110	30606201	30606203	30606291	30606293
21W	4000K	2290lm	55°	Ø135 x 110	30606301	30606303	30606391	30606393
15W	3000K	1530lm	45°	Ø160 x 120	30606401	30606403	30606491	30606493
15W	4000K	1580lm	45°	Ø160 x 120	30606501	30606503	30606591	30606593
21W	3000K	2110lm	45°	Ø160 x 120	30606601	30606603	30606691	30606693
21W	4000K	2180lm	45°	Ø160 x 120	30606701	30606703	30606791	30606793

BARI LED

FIXED (IP44)

LAMP	COLOUR TEMP	DELIVERED LUMENS	BEAM	DIMENSIONS	STANDARD	DALI	EMERGENCY	
							STANDARD	DALI
15W	3000K	1670lm	45°	Ø155 x 105	30606801	30606803	30606891	30606893
15W	4000K	1720lm	45°	Ø155 x 105	30606901	30606903	30606991	30606993
21W	3000K	2300lm	45°	Ø155 x 105	30607001	30607003	30607091	30607093
21W	4000K	2370lm	45°	Ø155 x 105	30607101	30607103	30607191	30607193
15W	3000K	1710lm	55°	Ø195 x 110	30607201	30607203	30607291	30607293
15W	4000K	1760lm	55°	Ø195 x 110	30607301	30607303	30607391	30607393
21W	3000K	2360lm	55°	Ø195 x 110	30607401	30607403	30607491	30607493
21W	4000K	2430lm	55°	Ø195 x 110	30607501	30607503	30607591	30607593
29W	3000K	3170lm	55°	Ø195 x 110	30607601	30607603	30607691	30607693
29W	4000K	3260lm	55°	Ø195 x 110	30607701	30607703	30607791	30607793
15W	3000K	1690lm	50°	Ø230 x 110	30607801	30607803	30607891	30607893
15W	4000K	1740lm	50°	Ø230 x 110	30607901	30607903	30607991	30607993
21W	3000K	2330lm	50°	Ø230 x 110	30608001	30608003	30608091	30608093
21W	4000K	2400lm	50°	Ø230 x 110	30608101	30608103	30608191	30608193
29W	3000K	3130lm	50°	Ø230 x 110	30608201	30608203	30608291	30608293
29W	4000K	3220lm	50°	Ø230 x 110	30608301	30608303	30608391	30608393

FIXED (IP65)

LAMP	COLOUR TEMP	DELIVERED LUMENS	BEAM	DIMENSIONS	STANDARD	DALI	EMERGENCY	
							STANDARD	DALI
15W	3000K	1670lm	50°	Ø245 x 130	30608401	30608403	30608491	30608493
15W	4000K	1720lm	50°	Ø245 x 130	30608501	30608503	30608591	30608593
21W	3000K	2300lm	50°	Ø245 x 130	30608601	30608603	30608691	30608693
21W	4000K	2380lm	50°	Ø245 x 130	30608701	30608703	30608791	30608793
29W	3000K	3090lm	50°	Ø245 x 130	30608801	30608803	30608891	30608893
29W	4000K	3190lm	50°	Ø245 x 130	30608901	30608903	30608991	30608993

BARI SURFACE LED

IP44 CLASS I CE

FEATURES & BENEFITS

- > High efficiency, general purpose surface LED downlight
- > Long average LED life: >54,000hrs LED life (L80/B10)
- > Optimum colour consistency - 3 step MacAdam chromaticity tolerance

PERFORMANCE

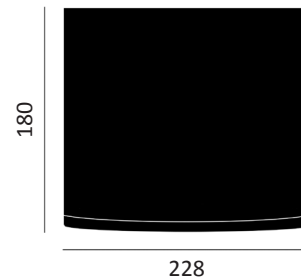
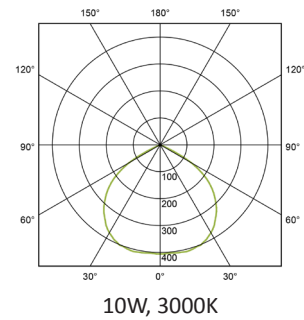
Light source	LED
LED output	1600 - 3820lm
Luminaire output	1140 - 2750lm
Luminaire efficiency	≥98lm/W
CRI	>80

MATERIALS

Body	Die-cast aluminium
Finish	White / Black / Grey
Diffuser	Clear glass

OPTIONS

- > 3hr emergency
- > Other RAL colours
- > Microwave sensors for enhanced energy savings
- > IP65 version
- > Wall mounted version
- > Suspension kit
- > Internal fuse and LSOH cables



LAMP	COLOUR TEMP	DELIVERED LUMENS	STANDARD			DALI		
			WHITE	BLACK	GREY	WHITE	BLACK	GREY
10W	3000K	1140lm	32700901	32701701	32702501	32700903	32701703	32702503
10W	4000K	1160lm	32701001	32701801	32702601	32701003	32701803	32702603
15W	3000K	1560lm	32701101	32701901	32702701	32701103	32701903	32702703
15W	4000K	1590lm	32701201	32702001	32702801	32701203	32702003	32702803
19W	3000K	1990lm	32701301	32702101	32702901	32701303	32702103	32702903
19W	4000K	2030lm	32701401	32702201	32703001	32701403	32702203	32703003
28W	3000K	2690lm	32701501	32702301	32703101	32701503	32702303	32703103
28W	4000K	2750lm	32701601	32702401	32703201	32701603	32702403	32703203

BARI SURFACE IP LED

IP65 CLASS I CE

FEATURES & BENEFITS

- > High efficiency, IP rated surface LED downlight
- > Long average LED life >54,000hrs LED life (L80/B10)
- > Optimum colour consistency - 3 step MacAdam chromaticity tolerance

PERFORMANCE

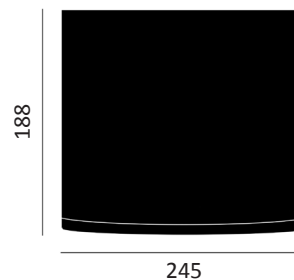
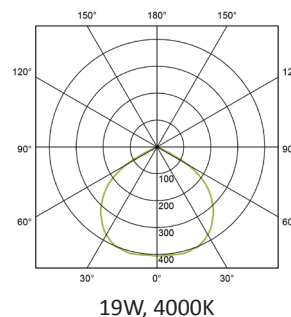
Light source	LED
LED output	1600 - 3820lm
Luminaire output	1140 - 2750lm
Luminaire efficiency	≥98lm/W
CRI	>80

MATERIALS

Body	Die-cast aluminium
Finish	White / Black / Grey
Diffuser	Clear glass

OPTIONS

- > 3hr emergency
- > Other RAL colours
- > Suspension kit
- > Internal fuse and LSOH cables



LAMP	COLOUR TEMP	DELIVERED LUMENS	STANDARD			DALI		
			WHITE	BLACK	GREY	WHITE	BLACK	GREY
10W	3000K	1140lm	32710001	32710801	32711601	32710003	32710803	32711603
10W	4000K	1160lm	32710101	32710901	32711701	32710103	32710903	32711703
15W	3000K	1560lm	32710201	32711001	32711801	32710203	32711003	32711803
15W	4000K	1590lm	32710301	32711101	32711901	32710303	32711103	32711903
19W	3000K	1990lm	32710401	32711201	32712001	32710403	32711203	32712003
19W	4000K	2030lm	32710501	32711301	32712101	32710503	32711303	32712103
28W	3000K	2690lm	32710601	32711401	32712201	32710603	32711403	32712203
28W	4000K	2750lm	32710701	32711501	32712301	32710703	32711503	32712303

FOCUS RECESSED LED

IP20

CLASS
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CE

FEATURES & BENEFITS

- > Stunning black pearl reflector for aesthetic appeal
- > High visual comfort - exceptionally low glare
- > Average rated LED life: >50,000hrs (L80/B10)
- > Optimum colour consistency - 3 step MacAdam ellipse tolerance

PERFORMANCE

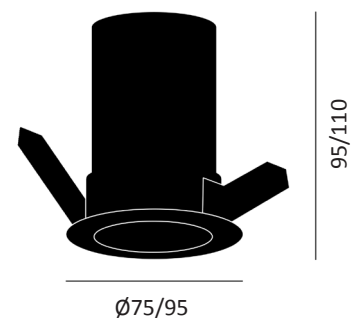
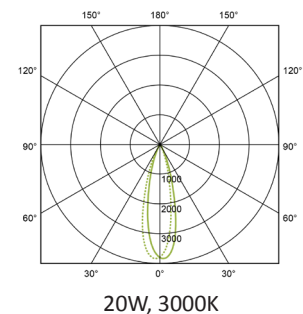
Light source	LED
Distribution	Symmetric / Asymmetric
Luminaire output	380 - 1707lm (Symmetric) 460—1818lm (Asymmetric)
CRI	90
Beam angle	15° / 24° / 38°
UGR	<19

MATERIALS

Body	Aluminium
Finish	White
Reflector	Black pearl
Mounting	Recessed
Cut out	Ø75 x 95: cut out: Ø65mm Ø95 x 110: cut out: Ø85mm

OPTIONS

- > Larger size (Ø125 x 135) available - 20W / 28W
- > Triac dimming
- > Other RAL colours and 2700K available
- > Champagne gold anti-glare reflector
- > Honeycomb, linear spread lens and spread lens accessories
- > Complementary pendants, wall luminaires, surface downlights and track luminaires



FOCUS RECESSED LED

SYMMETRIC DISTRIBUTION

LAMP	COLOUR TEMP	DELIVERED LUMENS	BEAM	DIMENSIONS	WHITE
7W	3000K	380lm	15°	Ø75 x 95	35201301
7W	4000K	412lm	15°	Ø75 x 95	35201401
7W	3000K	430lm	24°	Ø75 x 95	35201501
7W	4000K	495lm	24°	Ø75 x 95	35201601
7W	3000K	420lm	38°	Ø75 x 95	35201701
7W	4000K	478lm	38°	Ø75 x 95	35201801
10W	3000K	490lm	15°	Ø75 x 95	35201901
10W	4000K	532lm	15°	Ø75 x 95	35202001
10W	3000K	510lm	24°	Ø75 x 95	35202101
10W	4000K	587lm	24°	Ø75 x 95	35202201
10W	3000K	530lm	38°	Ø75 x 95	35202301
10W	4000K	603lm	38°	Ø75 x 95	35202401
15W	3000K	900lm	15°	Ø95 x 110	35202501
15W	4000K	977lm	15°	Ø95 x 110	35202601
15W	3000K	980lm	24°	Ø95 x 110	35202701
15W	4000K	1127lm	24°	Ø95 x 110	35202801
15W	3000K	1100lm	38°	Ø95 x 110	35202901
15W	4000K	1252lm	38°	Ø95 x 110	35203001
20W	3000K	1300lm	15°	Ø95 x 110	35203101
20W	4000K	1411lm	15°	Ø95 x 110	35203201
20W	3000K	1400lm	24°	Ø95 x 110	35203301
20W	4000K	1590lm	24°	Ø95 x 110	35203401
20W	3000K	1500lm	38°	Ø95 x 110	35203501
20W	4000K	1707lm	38°	Ø95 x 110	35203601

ASYMMETRIC / WALL WASH DISTRIBUTION

LAMP	COLOUR TEMP	DELIVERED LUMENS	DISTRIBUTION	DIMENSIONS	WHITE
7W	3000K	460lm	Asymmetric	Ø75 x 95	35200101
7W	4000K	503lm	Asymmetric	Ø75 x 95	35200201
10W	3000K	530lm	Asymmetric	Ø75 x 95	35200301
10W	4000K	580lm	Asymmetric	Ø75 x 95	35200401
15W	3000K	1200lm	Asymmetric	Ø95 x 110	35200501
15W	4000K	1314lm	Asymmetric	Ø95 x 110	35200601
20W	3000K	1660lm	Asymmetric	Ø95 x 110	35200701
20W	4000K	1818lm	Asymmetric	Ø95 x 110	35200801

FOCUS LED

IP20

CLASS
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C E

An aesthetic family of high performance surface and semi-recessed LED downlights with clean concise lines, multiple outputs, optics and anti-glare accessories to suit most environments.

FEATURES & BENEFITS

- > Stunning black pearl reflector for aesthetic appeal
- > High visual comfort - exceptionally low glare
- > Cylindrical and cuboid versions available for design flexibility
- > Average rated LED life: >50,000hrs (L80/B10)
- > Optimum colour consistency - 3 step MacAdam ellipse tolerance
- > Adjustable version - 350° rotation

PERFORMANCE

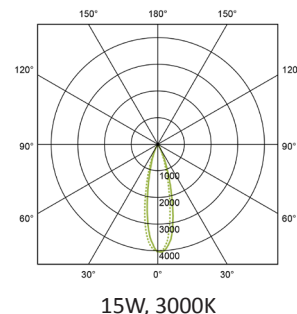
Light source	LED
Luminaire output	380 - 1707lm
CRI	90
Beam angle	15° / 24° / 38°
UGR	<19

MATERIALS

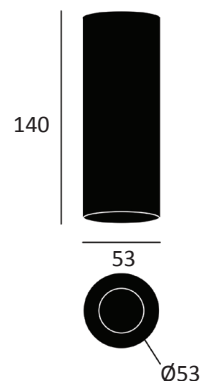
Body	Aluminium
Finish	Grey / White / Black
Reflector	Black pearl
Mounting	Surface ceiling / Semi-recessed
Cut out (Semi-recessed)	Ø53 x 150: cut out: Ø75mm Ø73 x 175: cut out: Ø100mm Ø93 x 220: cut out: Ø115mm

OPTIONS

- > Triac dimming
- > Other RAL colours available and 2700K
- > Champagne gold anti-glare reflector
- > Honeycomb, linear spread lens and spread lens accessories
- > Complementary wall luminaires, pendants, recessed downlights and track luminaires



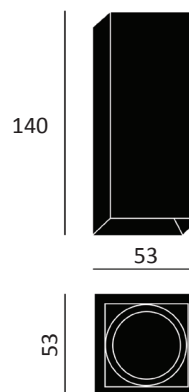
FOCUS LED



CYLINDRICAL SURFACE FIXED DOWNLIGHT

LAMP	COLOUR TEMP	DELIVERED LUMENS	BEAM	DIMENSIONS	GREY	WHITE	BLACK
7W	3000K	380lm	15°	Ø53 x 120	35300101	35303701	35307301
7W	4000K	412lm	15°	Ø53 x 120	35300201	35303801	35307401
7W	3000K	430lm	24°	Ø53 x 120	35300301	35303901	35307501
7W	4000K	495lm	24°	Ø53 x 120	35300401	35304001	35307601
7W	3000K	420lm	38°	Ø53 x 120	35300501	35304101	35307701
7W	4000K	478lm	38°	Ø53 x 120	35300601	35304201	35307801
10W	3000K	490lm	15°	Ø53 x 120	35300701	35304301	35307901
10W	4000K	532lm	15°	Ø53 x 120	35300801	35304401	35308001
10W	3000K	510lm	24°	Ø53 x 120	35300901	35304501	35308101
10W	4000K	587lm	24°	Ø53 x 120	35301001	35304601	35308201
10W	3000K	420lm	38°	Ø53 x 120	35301101	35304701	35308301
10W	4000K	478lm	38°	Ø53 x 120	35301201	35304801	35308401
15W	3000K	900lm	15°	Ø73 x 160	35301301	35304901	35308501
15W	4000K	977lm	15°	Ø73 x 160	35301401	35305001	35308601
15W	3000K	980lm	24°	Ø73 x 160	35301501	35305101	35308701
15W	4000K	1127lm	24°	Ø73 x 160	35301601	35305201	35308801
15W	3000K	1100lm	38°	Ø73 x 160	35301701	35305301	35308901
15W	4000K	1252lm	38°	Ø73 x 160	35301801	35305401	35309001
20W	3000K	1300lm	15°	Ø73 x 160	35301901	35305501	35309101
20W	4000K	1411lm	15°	Ø73 x 160	35302001	35305601	35309201
20W	3000K	1400lm	24°	Ø73 x 160	35302101	35305701	35309301
20W	4000K	1590lm	24°	Ø73 x 160	35302201	35305801	35309401
20W	3000K	1500lm	38°	Ø73 x 160	35302301	35305901	35309501
20W	4000K	1707lm	38°	Ø73 x 160	35302401	35306001	35309601

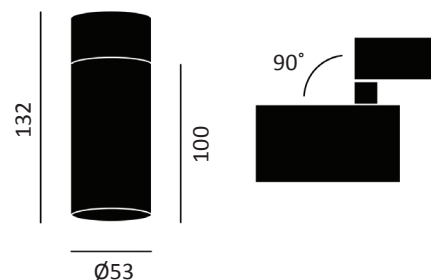
FOCUS LED



CUBOID SURFACE DOWNLIGHT

LAMP	COLOUR TEMP	DELIVERED LUMENS	BEAM	DIMENSIONS	GREY	WHITE	BLACK
7W	3000K	380lm	15°	53 x 53 x 120	35310901	35314501	35318101
7W	4000K	412lm	15°	53 x 53 x 120	35311001	35314601	35318201
7W	3000K	430lm	24°	53 x 53 x 120	35311101	35314701	35318301
7W	4000K	495lm	24°	53 x 53 x 120	35311201	35314801	35318401
7W	3000K	420lm	38°	53 x 53 x 120	35311301	35314901	35318501
7W	4000K	478lm	38°	53 x 53 x 120	35311401	35315001	35318601
10W	3000K	490lm	15°	53 x 53 x 120	35311501	35315101	35318701
10W	4000K	532lm	15°	53 x 53 x 120	35311601	35315201	35318801
10W	3000K	510lm	24°	53 x 53 x 120	35311701	35315301	35318901
10W	4000K	587lm	24°	53 x 53 x 120	35311801	35315401	35319001
10W	3000K	420lm	38°	53 x 53 x 120	35311901	35315501	35319101
10W	4000K	478lm	38°	53 x 53 x 120	35312001	35315601	35319201
15W	3000K	900lm	15°	73 x 73 x 160	35312101	35315701	35319301
15W	4000K	977lm	15°	73 x 73 x 160	35312201	35315801	35319401
15W	3000K	980lm	24°	73 x 73 x 160	35312301	35315901	35319501
15W	4000K	1127lm	24°	73 x 73 x 160	35312401	35316001	35319601
15W	3000K	1100lm	38°	73 x 73 x 160	35312501	35316101	35319701
15W	4000K	1252lm	38°	73 x 73 x 160	35312601	35316201	35319801
20W	3000K	1300lm	15°	73 x 73 x 160	35312701	35316301	35319901
20W	4000K	1411lm	15°	73 x 73 x 160	35312801	35316401	35320001
20W	3000K	1400lm	24°	73 x 73 x 160	35312901	35316501	35320101
20W	4000K	1590lm	24°	73 x 73 x 160	35313001	35316601	35320201
20W	3000K	1500lm	38°	73 x 73 x 160	35313101	35316701	35320301
20W	4000K	1707lm	38°	73 x 73 x 160	35313201	35316801	35320401

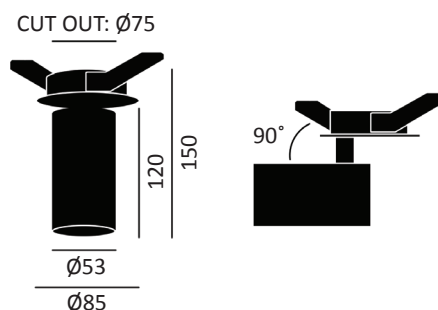
FOCUS LED



CYLINDRICAL SURFACE ADJUSTABLE DOWNLIGHT

LAMP	COLOUR TEMP	DELIVERED LUMENS	BEAM	DIMENSIONS	GREY	WHITE	BLACK
7W	3000K	380lm	15°	Ø53 x 132	35321701	35325301	35328901
7W	4000K	412lm	15°	Ø53 x 132	35321801	35325401	35329001
7W	3000K	430lm	24°	Ø53 x 132	35321901	35325501	35329101
7W	4000K	495lm	24°	Ø53 x 132	35322001	35325601	35329201
7W	3000K	420lm	38°	Ø53 x 132	35322101	35325701	35329301
7W	4000K	478lm	38°	Ø53 x 132	35322201	35325801	35329401
10W	3000K	490lm	15°	Ø53 x 132	35322301	35325901	35329501
10W	4000K	532lm	15°	Ø53 x 132	35322401	35326001	35329601
10W	3000K	510lm	24°	Ø53 x 132	35322501	35326101	35329701
10W	4000K	587lm	24°	Ø53 x 132	35322601	35326201	35329801
10W	3000K	420lm	38°	Ø53 x 132	35322701	35326301	35329901
10W	4000K	478lm	38°	Ø53 x 132	35322801	35326401	35330001
15W	3000K	900lm	15°	Ø73 x 210	35322901	35326501	35330101
15W	4000K	977lm	15°	Ø73 x 210	35323001	35326601	35330201
15W	3000K	980lm	24°	Ø73 x 210	35323101	35326701	35330301
15W	4000K	1127lm	24°	Ø73 x 210	35323201	35326801	35330401
15W	3000K	1100lm	38°	Ø73 x 210	35323301	35326901	35330501
15W	4000K	1252lm	38°	Ø73 x 210	35323401	35327001	35330601
20W	3000K	1300lm	15°	Ø73 x 210	35323501	35327101	35330701
20W	4000K	1411lm	15°	Ø73 x 210	35323601	35327201	35330801
20W	3000K	1400lm	24°	Ø73 x 210	35323701	35327301	35330901
20W	4000K	1590lm	24°	Ø73 x 210	35323801	35327401	35331001
20W	3000K	1500lm	38°	Ø73 x 210	35323901	35327501	35331101
20W	4000K	1707lm	38°	Ø73 x 210	35324001	35327601	35331201

FOCUS LED



CYLINDRICAL RECESSED ADJUSTABLE DOWNLIGHT

LAMP	COLOUR TEMP	DELIVERED LUMENS	BEAM	DIMENSIONS	GREY	WHITE	BLACK
7W	3000K	380lm	15°	Ø53 x 150	35332501	35336101	35339701
7W	4000K	412lm	15°	Ø53 x 150	35332601	35336201	35339801
7W	3000K	430lm	24°	Ø53 x 150	35332701	35336301	35339901
7W	4000K	495lm	24°	Ø53 x 150	35332801	35336401	35340001
7W	3000K	420lm	38°	Ø53 x 150	35332901	35336501	35340101
7W	4000K	478lm	38°	Ø53 x 150	35333001	35336601	35340201
10W	3000K	490lm	15°	Ø53 x 150	35333101	35336701	35340301
10W	4000K	532lm	15°	Ø53 x 150	35333201	35336801	35340401
10W	3000K	510lm	24°	Ø53 x 150	35333301	35336901	35340501
10W	4000K	587lm	24°	Ø53 x 150	35333401	35337001	35340601
10W	3000K	420lm	38°	Ø53 x 150	35333501	35337101	35340701
10W	4000K	478lm	38°	Ø53 x 150	35333601	35337201	35340801
15W	3000K	900lm	15°	Ø73 x 175	35333701	35337301	35340901
15W	4000K	977lm	15°	Ø73 x 175	35333801	35337401	35341001
15W	3000K	980lm	24°	Ø73 x 175	35333901	35337501	35341101
15W	4000K	1127lm	24°	Ø73 x 175	35334001	35337601	35341201
15W	3000K	1100lm	38°	Ø73 x 175	35334101	35337701	35341301
15W	4000K	1252lm	38°	Ø73 x 175	35334201	35337801	35341401
20W	3000K	1300lm	15°	Ø73 x 175	35334301	35337901	35341501
20W	4000K	1411lm	15°	Ø73 x 175	35334401	35338001	35341601
20W	3000K	1400lm	24°	Ø73 x 175	35334501	35338101	35341701
20W	4000K	1590lm	24°	Ø73 x 175	35334601	35338201	35341801
20W	3000K	1500lm	38°	Ø73 x 175	35334701	35338301	35341901
20W	4000K	1707lm	38°	Ø73 x 175	35334801	35338401	35342001

TUBO LED

IP44

CLASS
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FEATURES & BENEFITS

- > High efficiency, general purpose surface LED downlight
- > Long average LED life >60,000hrs LED life (L90/B10)
- > Optimum colour consistency - 3 step MacAdam chromaticity tolerance
- > Matching LED pendant available in the same range

PERFORMANCE

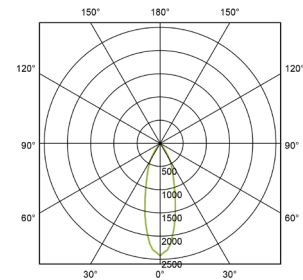
Light source	LED
LED output	1760 - 3250lm
Luminaire output	1420 - 2640lm
Luminaire efficiency	≥88lm/W
CRI	80
Beam angle	30° / 50°

MATERIALS

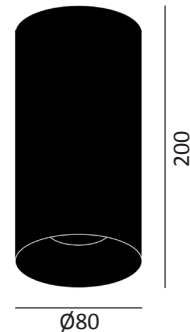
Body	Extruded aluminium
Finish	Anthracite grey / White / Black
Diffuser	Clear PMMA

OPTIONS

- > 3hr emergency
- > 70 degree beam
- > Other RAL colours on request



15W, 3000K



LAMP	COLOUR TEMP	DELIVERED LUMENS	BEAM	STANDARD			DALI		
				GREY	WHITE	BLACK	GREY	WHITE	BLACK
15W	3000K	1420lm	30°	31900101	31901901	31903501	31900103	31901903	31903503
15W	4000K	1460lm	30°	31900201	31902001	31903601	31900203	31902003	31903603
15W	3000K	1430lm	50°	31900301	31902101	31903701	31900303	31902103	31903703
15W	4000K	1470lm	50°	31900401	31902201	31903801	31900403	31902203	31903803
21W	3000K	1960lm	30°	31900701	31902501	31904101	31900703	31902503	31904103
21W	4000K	2020lm	30°	31900801	31902601	31904201	31900803	31902603	31904203
21W	3000K	1970lm	50°	31900901	31902701	31904301	31900903	31902703	31904303
21W	4000K	2030lm	50°	31901001	31902801	31904401	31901003	31902803	31904403
29W	3000K	2550lm	30°	31901301	31903101	31904701	31901303	31903103	31904703
29W	4000K	2630lm	30°	31901401	31903201	31904801	31901403	31903203	31904803
29W	3000K	2560lm	50°	31901501	31903301	31904901	31901503	31903303	31904903
29W	4000K	2640lm	50°	31901601	31903401	31905001	31901603	31903403	31905003

LOTUS DUO THERM LED

IP20 IP54 CLASS III CE

A recessed LED downlight featuring innovative duo-therm technology, which combines a ceramic and aluminium heat sink for improved thermal management. The combination of Al₂O₃, offering high electrical insulation (1x10¹⁴ - 1x10¹⁵) Ω cm, reduces the operating temperature of the lamp by around 8°C which increases life expectancy by approximately 30%.

PERFORMANCE

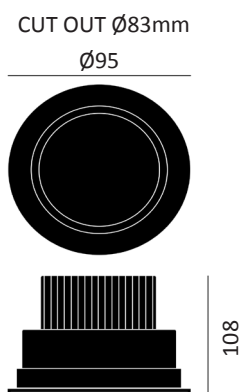
Light source	LED
Luminaire output	620 - 840lm
Luminous efficiency	88lm/W
CRI	80
Beam angle	36°
Cut out	Ø83mm

MATERIALS

Body	Die-cast aluminium
Finish	White
Diffuser	2mm toughened frosted glass

OPTIONS

- > Suspended version
- > Other RAL colours available



LAMP	COLOUR TEMP	LUMENS	FIXED	ADJUSTABLE	IP RATED
7W	3000K	620lm	33900101	33900201	33900301
7W	4000K	640lm	33900401	33900501	33900601
9W	3000K	820lm	33900701	33900801	33900901
9W	4000K	840lm	33901001	33901101	33901201

UMBRIA LED

IP44

CLASS
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FEATURES & BENEFITS

- > Fixed or adjustable version
- > Adjustable version - 355° rotation and 25° lift
- > Easy to install
- > Minimal glare

PERFORMANCE

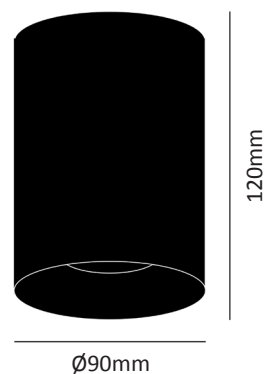
Light source	Dimmable LED lamp
Lamp holder	GU10 Duo Therm
Emission	Direct
Luminaire output	620 - 840lm
Luminous efficiency	91lm/W
CRI	80
Beam angle	36°

MATERIALS

Body	Extruded aluminium
Finish	White
Diffuser	2mm toughened frosted glass

OPTIONS

- > Suspended version
- > Other RAL colours



LAMP	COLOUR TEMP	LUMENS	FIXED	ADJUSTABLE	IP RATED
7W	3000K	620lm	33000101	33000301	33001301
7W	4000K	640lm	33000201	33000401	33001401
9W	3000K	820lm	33001501	33001701	33001901
9W	4000K	840lm	33001601	33001801	33002001

FEATURES & BENEFITS

- > Black baffle for minimal glare and high visual comfort
- > Slim attractive bezel
- > Excellent heat sink for optimum heat dissipation
- > Long average LED life: >50,000hrs (L80/B10)

PERFORMANCE

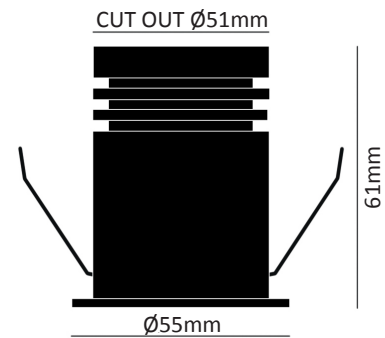
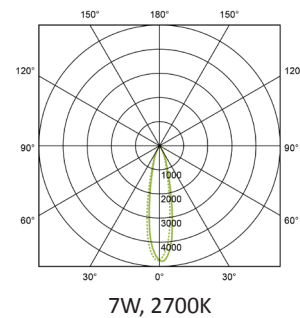
Light source	LED COB
Luminaire output	550 - 777lm
Luminaire efficiency	110lm/W
CRI	80
Beam angle	15 /24 degrees
Cut-out	Ø51mm

MATERIALS

Body	Die-cast aluminium
Finish	White / Black

OPTIONS

- > 3hr maintained emergency
- > Quick connector
- > 3000K / 4000K
- > 36 degree beam



LAMP	COLOUR TEMP	DELIVERED LUMENS	BEAM	FINISH	STANDARD	DIMMABLE
5W	2700K	550lm	15°	White	33100101	33100107
5W	2700K	550lm	24°	White	33100401	33100407
5W	2700K	550lm	15°	Black	33101901	33101907
5W	2700K	550lm	24°	Black	33102201	33102207
7W	2700K	777lm	15°	White	33101001	33101007
7W	2700K	777lm	24°	White	33101301	33101307
7W	2700K	777lm	15°	Black	33102801	33102807
7W	2700K	777lm	24°	Black	33103101	33103107

FOX LED

IP20 CLASS I CE

FEATURES & BENEFITS

- > Deeply positioned light source with black baffle for minimal glare and high visual comfort
- > Available in a fixed or adjustable version with a white or black finish to suit different environments
- > Adjustable version has a 25 degree tilt
- > Excellent heat sink for optimum heat dissipation
- > Long average LED life: >50,000hrs (L80/B10)
- > Supplied with quick connector and fly leads for easy installation and maintenance

PERFORMANCE

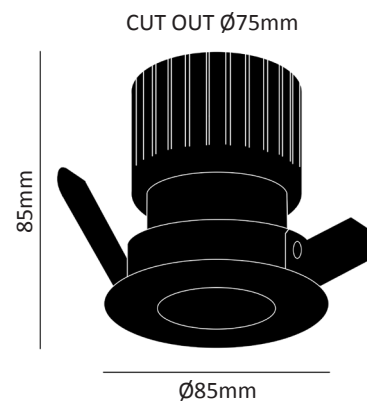
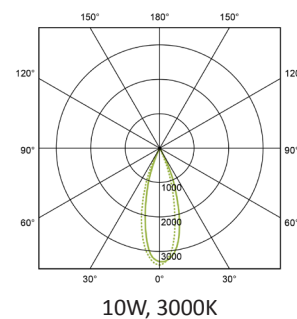
Light source	LED COB
Luminous efficiency	≥80lm/W
CRI	90
Beam angle	15° / 24° / 36° / 50°
UGR	12
Cut-out	Ø75mm

MATERIALS

Body	Die-cast aluminium
Finish	White (RAL 9010) / Black (RAL 9005)
Diffuser	Tempered glass (fixed)

OPTIONS

- > 3hr emergency
- > DALI



LAMP	COLOUR TEMP	DELIVERED LUMENS	BEAM	FIXED WHITE	BLACK	ADJUSTABLE WHITE	BLACK
7W	2700K	550lm	15°	32200101	32203701	32207301	32210901
7W	3000K	574lm	15°	32200201	32203801	32207401	32211001
7W	4000K	588lm	15°	32200301	32203901	32207501	32211101
7W	2700K	550lm	24°	32200401	32204001	32207601	32211201
7W	3000K	574lm	24°	32200501	32204101	32207701	32211301
7W	4000K	588lm	24°	32200601	32204201	32207801	32211401
7W	2700K	550lm	36°	32200701	32204301	32207901	32211501
7W	3000K	574lm	36°	32200801	32204401	32208001	32211601
7W	4000K	588lm	36°	32200901	32204501	32208101	32211701
7W	2700K	550lm	50°	32201001	32204601	32208201	32211801
7W	3000K	574lm	50°	32201101	32204701	32208301	32211901
7W	4000K	588lm	50°	32201201	32204801	32208401	32212001
10W	2700K	800lm	15°	32201301	32204901	32208501	32212101
10W	3000K	820lm	15°	32201401	32205001	32208601	32212201
10W	4000K	840lm	15°	32201501	32205101	32208701	32212301
10W	2700K	800lm	24°	32201601	32205201	32208801	32212401
10W	3000K	820lm	24°	32201701	32205301	32208901	32212501
10W	4000K	840lm	24°	32201801	32205401	32209001	32212601
10W	2700K	800lm	36°	32201901	32205501	32209101	32212701
10W	3000K	820lm	36°	32202001	32205601	32209201	32212801
10W	4000K	840lm	36°	32202101	32205701	32209301	32212901
10W	2700K	800lm	50°	32202201	32205801	32209401	32213001
10W	3000K	820lm	50°	32202301	32205901	32209501	32213101
10W	4000K	840lm	50°	32202401	32206001	32209601	32213201
15W	2700K	1200lm	15°	32202501	32206101	32209701	32213301
15W	3000K	1230lm	15°	32202601	32206201	32209801	32213401
15W	4000K	1265lm	15°	32202701	32206301	32209901	32213501
15W	2700K	1200lm	24°	32202801	32206401	32210001	32213601
15W	3000K	1230lm	24°	32202901	32206501	32210101	32213701
15W	4000K	1265lm	24°	32203001	32206601	32210201	32213801
15W	2700K	1200lm	36°	32203101	32206701	32210301	32213901
15W	3000K	1230lm	36°	32203201	32206801	32210401	32214001
15W	4000K	1265lm	36°	32203301	32206901	32210501	32214101
15W	2700K	1200lm	50°	32203401	32207001	32210601	32214201
15W	3000K	1230lm	50°	32203501	32207101	32210701	32214301
15W	4000K	1265lm	50°	32203601	32207201	32210801	32214401

TAURUS DUO THERM LED

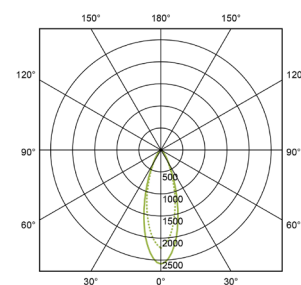
An acoustic and fire rated downlight featuring innovative duo-therm technology, which combines a ceramic and aluminium heat sink for improved thermal management. The combination of Al₂O₃, offering high electrical insulation (1x10¹⁴ - 1x10¹⁵) Ω cm, reduces the operating temperature of the lamp by around 8°C which increases life expectancy by approximately 30%. The Taurus Duo Therm LED can be fixed or adjustable and also IP rated. Available with or without a dimmable GU10 LED lamp.

FEATURES & BENEFITS

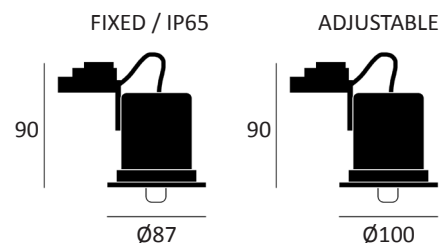
- > Available with and without LED lamp
- > Slim attractive matt white bezel
- > Fire-rated up to 30, 60, 90 minutes
- > Twist & lock design
- > Average 30,000hrs LED life
- > Part B acoustic rated
- > Compatible with leading or trailing edge dimmers
- > Ideal for low ceiling voids

OPTIONS

- > Lower output lamp
- > Brushed nickel bezel
- > Non-dimmable lamp



7W, 4000K



LAMP	COLOUR TEMP	DELIVERED LUMENS	FIXED	ADJUSTABLE	IP65
No lamp	N/A	N/A	30502700	30502800	30502900
7W dimmable	3000K	620lm	30503007	30503107	30503207
7W dimmable	4000K	640lm	30503307	30503407	30503507
9W dimmable	3000K	820lm	30503607	30503707	30503807
9W dimmable	4000K	840lm	30503907	30504007	30504107

ATECA LED

IP44 CLASS II CE

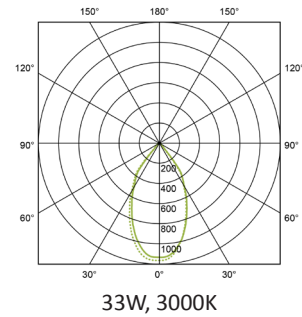
FEATURES & BENEFITS

- > High visual comfort - low glare
- > Long average LED life: >50,000hrs (L80/B10)
- > Optimum colour consistency - 3 step MacAdam chromaticity tolerance



PERFORMANCE

Light source	LED
LED output	937 - 4898lm
Luminaire output	871 - 4033lm
Luminous efficiency	≥87lm/W
CRI	80
UGR	<19
Beam angle	60 degrees

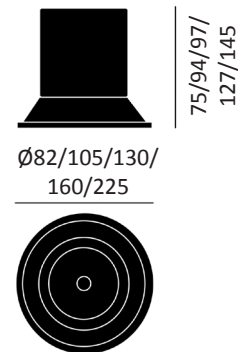


MATERIALS

Body	Sheet steel
Bezel	Die-cast aluminium
Finish	White
Diffuser	Clear PMMA
Cut out	Ø75 / 95 / 120 / 145 / 200

OPTIONS

- > 3hr emergency
- > Other RAL colours and beam angles on request



LAMP	COLOUR TEMP	DELIVERED LUMENS	DIMENSIONS	STANDARD	DALI	EMERGENCY	
						STANDARD	DALI
10W	3000K	871lm	Ø82 x 75	30100101	30100103	30100191	30100193
10W	4000K	915lm	Ø82 x 75	30100201	30100203	30100291	30100293
15W	3000K	1531lm	Ø105 x 94	30100301	30100303	30100391	30100393
15W	4000K	1615lm	Ø105 x 94	30100401	30100403	30100491	30100493
22W	3000K	2090lm	Ø130 x 97	30100501	30100503	30100591	30100593
22W	4000K	2200lm	Ø130 x 97	30100601	30100603	30100691	30100693
33W	3000K	2527lm	Ø160 x 127	30100701	30100703	30100791	30100793
33W	4000K	2909lm	Ø160 x 127	30100801	30100803	30100891	30100893
30W	3000K	2553lm	Ø225 x 145	30100901	30100903	30100991	30100993
30W	4000K	2910lm	Ø225 x 145	30101001	30101003	30101091	30101093
40W	3000K	3632lm	Ø225 x 145	30101101	30101103	30101191	30101193
40W	4000K	4033lm	Ø225 x 145	30101201	30101203	30101291	30101293