



- Premium quality downlights for use in the office, retail, leisure, & hospitality industries
- Unique, rapid installation system includes removable faceplate & 3-point brace deployment - Faceplate colour options
- CE, RoHS, & TUV international product marks
- The most competitive, high-end solution for projects worldwide



Premium Downlights

Commercial Range / Downlight /



Nominal Power / Product Class	10W, 4"	15W, 4"	10W, 6"	15W, 6"	15W, 8"
Nominal Efficacy	120lm/W	106lm/W	121lm/W	106lm/W	111lm/W
Nominal Output	1,200lm	1,590lm	1,210lm	1,590lm	1,665lm
Light Engine & Model	Samsung S4	Samsung S4	Samsung S4	Samsung S4	Samsung S4
Lumen Maintenance (TM21)	L80 ≥50,000Hrs	L80 ≥50,000Hrs	L80 ≥50,000Hrs	L80 ≥50,000Hrs	L80 ≥50,000Hrs
LM79 Test Conditions (Abrid.)	Maintained 25°C	Maintained 25°C	Maintained 25°C	Maintained 25°C	Maintained 25°C
CCT	3000K, <u>4000K</u> , 6000K	3000K, <u>4000K</u> , 6000K	3000K, <u>4000K</u> , 6000K	3000K, <u>4000K</u> , 6000K	3000K, <u>4000K</u> , 6000K
CRI	≥82Ra	≥82Ra	≥82Ra	≥82Ra	≥82Ra
UGR	Contact Office	Contact Office	Contact Office	Contact Office	Contact Office
Lens(es)	Frosted	Frosted	Frosted	Frosted	Frosted
Symmetric Flux Distribution	90°	90°	90°	90°	90°
Asymmetric Flux Distribution	Symmetric Only	Symmetric Only	Symmetric Only	Symmetric Only	Symmetric Only
Ingress Resistance	IP42	IP42	IP42	IP42	IP42
Impact Resistance	Contact Office	Contact Office	Contact Office	Contact Office	Contact Office
Ambient Usage Tolerance	-20°C to 40°C	-20°C to 40°C	-20°C to 40°C	-20°C to 40°C	-20°C to 40°C
Ambient Storage Tolerance	-30°C to 50°C	-30°C to 50°C	-30°C to 50°C	-30°C to 50°C	-30°C to 50°C
Ambient Humidity Tolerance	10% to 90% RH	10% to 90% RH	10% to 90% RH	10% to 90% RH	10% to 90% RH
PSU Manufacturer	Lifud	Lifud	<u>Lifud</u> , Philips	<u>Lifud</u> , Philips	<u>Lifud</u> , Philips
PSU Advanced Data	Contact Office	Contact Office	Contact Office	Contact Office	Contact Office
Input Voltage	220-240VAC	220-240VAC	220-240VAC	220-240VAC	220-240VAC
Input Frequency	50-60Hz	50-60Hz	50-60Hz	50-60Hz	50-60Hz
Power Factor	≥0.9	≥0.9	≥0.9	≥0.9	≥0.9
THD	10%	10%	10%	10%	10%
Product Dimensions (ØxH)	145 x 69mm (125-130mm Cut Out)	145 x 69mm (125-130mm Cut Out)	190 x 86mm (165-170mm Cut Out)	190 x 86mm (165-170mm Cut Out)	230 x 99mm (200-220mm Cut Out)
Cable Dimension (L)	125mm	125mm	125mm	125mm	125mm
Fixture Weight	0.60kg	0.60kg	0.95kg	0.95kg	1.40kg
Fixture Primary Material(s)	Aluminium, Steel	Aluminium, Steel	Aluminium, Steel	Aluminium, Steel	Aluminium, Steel
Fixture Finish	Paint (White)	Paint (White)	Paint (White)	Paint (White)	Paint (White)
Lens(es) Materials	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate
Product Warranty	5 Years	5 Years	5 Years	5 Years	5 Years

Underline = Standard





Commercial Range / Downlight /

Nominal Power / Product Class	20W, 8"	25W, 8"
Nominal Efficacy	102lm/W	98lm/W
Nominal Output	2,040lm	2,450lm
Light Engine & Model	Samsung S4	Samsung S4
Lumen Maintenance (TM21)	L80 ≥50,000Hrs	L80 ≥50,000Hrs
LM79 Test Conditions (Abrid.)	Maintained 25°C	Maintained 25°C
CCT	3000K, <u>4000K</u> , 6000K	3000K, <u>4000K</u> , 6000K
CRI	≥82Ra	≥82Ra
UGR	Contact Office	Contact Office
Lens(es)	Frosted	Frosted
Symmetric Flux Distribution	90°	90°
Asymmetric Flux Distribution	Symmetric Only	Symmetric Only
Ingress Resistance	IP42	IP42
Impact Resistance	Contact Office	Contact Office
Ambient Usage Tolerance	-20°C to 40°C	-20°C to 40°C
Ambient Storage Tolerance	-30°C to 50°C	-30°C to 50°C
Ambient Humidity Tolerance	10% to 90% RH	10% to 90% RH
PSU Manufacturer	<u>Lifud</u> , Philips	<u>Lifud</u> , Philips
PSU Advanced Data	Contact Office	Contact Office
Input Voltage	220-240VAC	220-240VAC
Input Frequency	50-60Hz	50-60Hz
Power Factor	≥0.9	≥0.9
THD	10%	10%
Product Dimensions (ØxH)	230 x 99mm (200-220mm Cut Out)	230 x 99mm (200-220mm Cut Out)
Cable Dimension (L)	125mm	125mm
Fixture Weight	1.40kg	1.40kg
Fixture Primary Material(s)	Aluminium, Steel	Aluminium, Steel
Fixture Finish	Paint (White)	Paint (White)
Lens(es) Materials	Polycarbonate	Polycarbonate
Product Warranty	5 Years	5 Years

Underline = Standard

