IP65 Cylindrical surface mounted LED down light with high efficacy LED chips and electronic LED driver. LED lighting revolution and is making energy-wasting traditional lighting technologies obsolete through the use of energy efficient, environmentally friendly LED light.

IP65 series surface mounted down lights designed with:

- Extruded aluminium and die-cast aluminium housing with high corrosion resistance
- Facetted or Specular reflector options
- PC optics
- Silicon gasket for IP65 rating
- Stainless steel fasteners
- IK06 rating

CRI: CRI80+

Lamp's Life Time: 50,000Hrs   L70 / B10 at 25°

COB Version: COB version is UGR<19, 24°/36°/60° lens options.

Driver options: Non-dimmable, (Triac and DALI dimmable is subject to space limitation)

IP Rating: IP65

IK Rating: IK06

Colour Temperature: COB Version Options: 2700K / 3000K / 4000K / 5000K

Colour Temperature: SMD Version: Switchable colour temperature 3000K / 4000K / 5700K

Available Colour: Black or White finish.

Applications:

Hospitals, Schools, Hotels, Shops, Supermarkets, Foyers, Factories and Canopies.

Lumen output based on Absolute lumens, 4000K LED chip and manufacturers rated mA drivers.

*** NOTE: Dimensions and Cut Out sizes may change without notification.
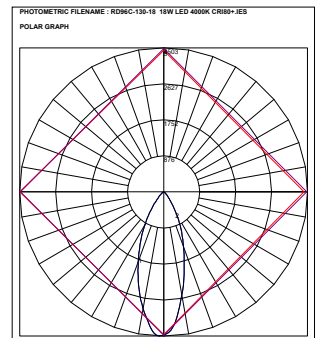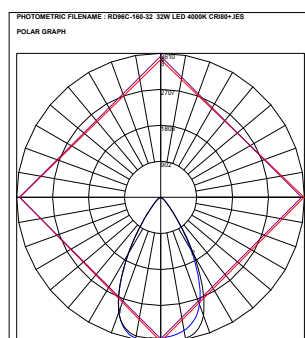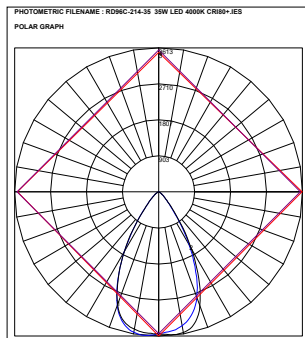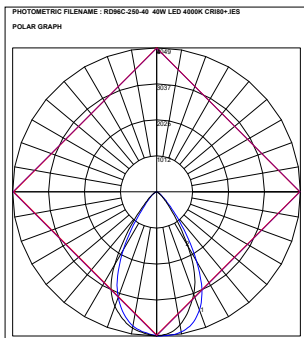
RD96C   COB LED Version UGR<19

Cat	Watt	Colour Temperature	Lumen Output	CRI	Beam	Size Dia x Height	IP
RD96C/90-10	10W	3000K 4000K	925 991	80+	24°/36°/60°	Ø 90 x 107	IP65
RD96C/90-15	15W	3000K 4000K	1362 1459	80+	24°/36°/60°	Ø 90 x 107	IP65
RD96C/130-18	18W	3000K 4000K	1818 1853	80+	24°/36°/60°	Ø 130 x 115	IP65
RD96C/130-25	25W	3000K 4000K	2380 2386	80+	24°/36°/60°	Ø 130 x 115	IP65
RD96C/160-25	25W	3000K 4000K	2390 2412	80+	24°/36°/60°	Ø 160 x 110	IP65
RD96C/160-32	32W	3000K 4000K	3072 3247	80+	24°/36°/60°	Ø 160 x 110	IP65
RD96C/214-25	25W	3000K 4000K	2291 2413	80+	24°/36°/60°	Ø 214 x 119	IP65
RD96C/214-35	35W	3000K 4000K	3209 3321	80+	24°/36°/60°	Ø 214 x 119	IP65
RD96C/250-40	40W	3000K 4000K	3720 3976	80+	24°/36°/60°	Ø 250 x 125	IP65
RD96C/250-50	50W	3000K 4000K	4592 4879	80+	24°/36°/60°	Ø 250 x 125	IP65

Optional Extras

Options	Suffix	Comments
2700K	27K	2700K Warm white LED chip
3000K	3K	3000K Warm white LED chip
4000K	4K	4000K Cool white LED chip
5000K	5K	5000K Day light LED chip
Black	BK	Powder coated black finish
White	WH	Powder coated white finish
Beam Angle	24°/36°/60°	Specify beam angle 24°/36°/60°
Triac dimmable	DM	Integral Triac dimmable driver NOT Available with Ø 90mm and Ø 130mm diameter version.
DALI dimmable	EBD	Integral DALI dimmable driver NOT Available with Ø 90mm and Ø 130mm diameter version.

Lumen output based on Absolute lumens, 4000K LED chip and manufacturers rated mA drivers.

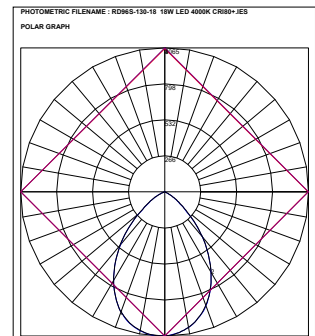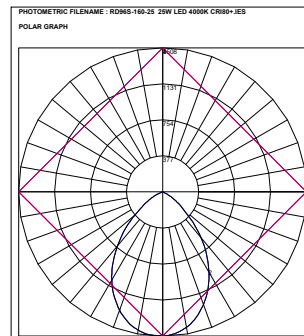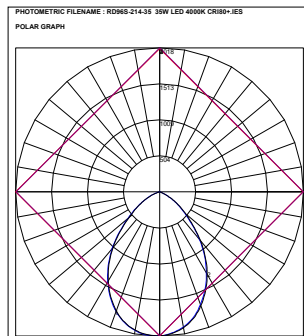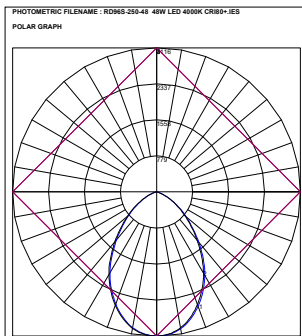*** NOTE: Dimensions and Cut Out sizes may change without notification.

RD96S SMD LED Version

Cat	Watt	Colour Temperature	Lumen Output	CRI	Beam	Size Dia x Height	IP
RD96S/90-10	10W	3000K 4000K	791 807	80+	70°	Ø 90 x 107	IP65
RD96S/90-15	15W	3000K 4000K	1031 1082	80+	70°	Ø 90 x 107	IP65
RD96S/130-18	18W	3000K 4000K	1518 1552	80+	75°	Ø 130 x 115	IP65
RD96S/130-25	25W	3000K 4000K	1940 2026	80+	75°	Ø 130 x 115	IP65
RD96S/160-25	25W	3000K 4000K	2201 2245	80+	75°	Ø 160 x 110	IP65
RD96S/160-30	30W	3000K 4000K	2627 2718	80+	75°	Ø 160 x 110	IP65
RD96S/214-25	25W	3000K 4000K	2251 2297	80+	75°	Ø 214 x 119	IP65
RD96S/214-35	35W	3000K 4000K	3121 3204	80+	75°	Ø 214 x 119	IP65
RD96S/250-40	40W	3000K 4000K	3673 3754	80+	75°	Ø 250 x 125	IP65
RD96S/250-48	48W	3000K 4000K	4736 4882	80+	75°	Ø 250 x 125	IP65

Optional Extras

Options	Suffix	Comments
2700K	27K	Single Colour: 2700K Warm white LED chip
3000K	3K	Single Colour: 3000K Warm white LED chip
4000K	4K	Single Colour: 4000K Cool white LED chip
5000K	5K	Single Colour: 5000K Day light LED chip
Switchable Tri Colour	3-CCT	Switchable Tri Colour: 3000K/4000K/5700K
Black	BK	Powder coated black finish
White	WH	Powder coated white finish
Triac dimmable	DM	Integral Triac dimmable driver NOT Available with Ø 90mm and Ø 130mm diameter version.
DALI dimmable	EBD	Integral DALI dimmable driver NOT Available with Ø 90mm and Ø 130mm diameter version.

PHOTOMETRIC FILENAME : RD96-250-48 48W LED 4000K CRI80+.IES POLAR GRAPH

PHOTOMETRIC FILENAME : RD96S-214-35 35W LED 4000K CRI80+.IES POLAR GRAPH

PHOTOMETRIC FILENAME : RD96S-160-25 25W LED 4000K CRI80+.IES POLAR GRAPH

PHOTOMETRIC FILENAME : RD96S-130-18 18W LED 4000K CRI80+.IES POLAR GRAPH

Lumen output based on Absolute lumens, 4000K LED chip and manufacturers rated mA drivers.

*** NOTE: Dimensions and Cut Out sizes may change without notification.