



2023 Commercial Lighting





EDISON OPTO, one of the leading LED manufacturing service providers, was founded in Taiwan since 2001. For its innovative technology strength, EDISON OPTO provides high-efficiency light sources for LED lighting fixtures design. Over 2 decades of embracing the LED industry, EDISON OPTO provides LDMS™ (Lighting Design and Manufacturing Service) solutions that focus on high-quality LED light sources as well as LED luminaires that meet international standards and various LED application services.

Whether it is for enterprise energy saving or channel business store eco lighting, EDISON OPTO assists our business customers in low-carbon emission through the experienced design and development of high-efficiency LED lights to provide customers with the best choice to replace energy-consuming lamps and contribute to environmentally friendly and corporate sustainability goals.



Energy Saving



High Efficiency

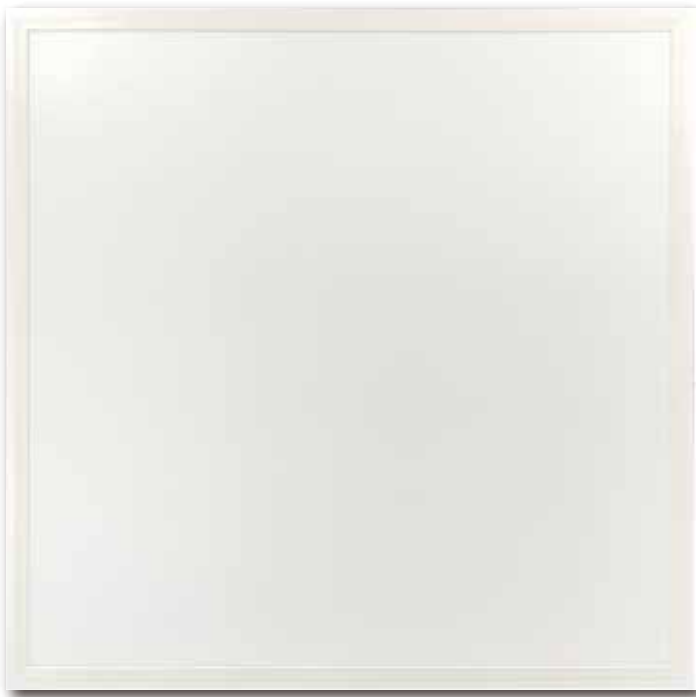


Quality



ECO Friendly

Office Panel Light



Eye Protection

IEC 62778 - RG0 . No photo-biological hazard
Flicker-free with branded driver (AcTEC and AGT)

Specifications :

Model No.	Input Voltage	Power (W)	CCT (K)	Luminous Flux (lm)	Efficacy (lm/W)	UGR	Dimension (mm)
EPL-6060-40W-ECO	220-240	40W	3000K	4400	110	22	596*596*34
EPL-3012-40W-ECO	220-240	40W		4400	110	22	296*1196*34
EPL-6012-60W-ECO	220-240	60W		6600	110	22	596*1196*34
EPL-6060-36W-ECU	220-240	36W	4000K	3600	100	19	596*596*34
EPL-3012-36W-ECU	220-240	36W		3600	100	19	296*1196*34
EPL-6012-60W-ECU	220-240	60W		6000	100	19	596*1196*34

Office
Panel Light

Sky Panel light



Live View Simulation

Reproduce the visual feeling of bright sky
Natural sunlight simulation(Dawn, Mid-day, Dusk)

Smart Circadian Control

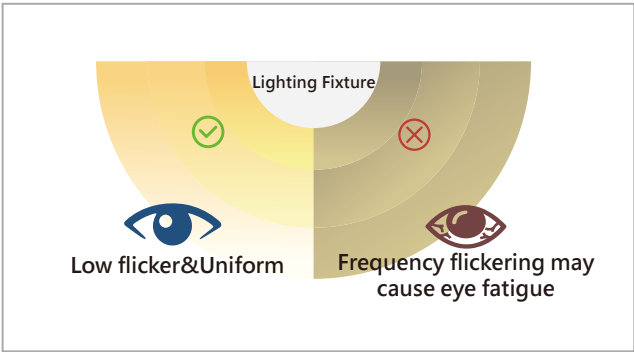
Wifi, bluetooth smart control
Smart change to different mode by controller or APP.

Specifications :

Model No.	Input Voltage	Power (W)	CCT (K)	Luminous Flux (lm)	Dimension (mm)
EPL-6060-40W-SKY	220-240	40W	2400K@Dusk 4500K@Dawn	900@Dusk 1050@Dawn 1200@Mid-day	596*596*34
EPL-6012-40W-SKY	220-240	40W	9500K@Mid-day	1320@Dusk 1620@Dawn 1800@Mid-day	596*1196*34

Sky
Panel Light

Education Panel light



Eye Protection

High CRI up to 95 and perfect color reproduction (Rf>90/Rg=100)

Anti-glare UGR≤17

Specifications :

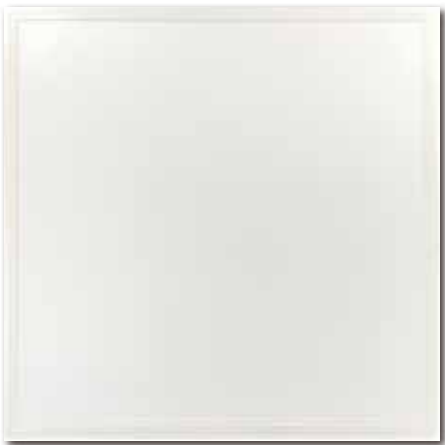
Model No.	Input Voltage	Power (W)	CCT (K)	Luminous Flux (lm)	Efficacy (lm/W)	UGR	Dimension (mm)
EPL-6060-30W-EDU	220-240	30W	5000K	3300	110	17	596*596*34mm



Education Panel Light



Energy-Efficient Panel light



Energy-saving and low carbon emission

- Uniform and bright illumination
- High transmission PS diffuser to ensure high light transmission rate
- The light efficacy can reach 175lm/W@20W
- (Save at least 65kg carbon emission yearly)

Specifications :

Model No.	Input Voltage	Power (W)	CCT (K)	Luminous Flux (lm)	Efficacy (lm/W)	UGR	Dimension (mm)
EPL-6060-20W-ADV	220-240	20	4000K	3200	160	22	596*596*34mm
EPL-6060-25W-ADV	220-240	25	5700K	3500	140	22	596*596*34mm

Energy-Efficient
Panel Light

ESG Panel Light



Features

- Power Range: 23-40W
- High light efficacy up to 180lm/W
- Life time up to 30000 hours

Specifications :

Model No.	Input Voltage	Power (W)	CCT (K)	Luminous Flux (lm)	Efficacy (lm/W)	Dimension (mm)
EPL-6060-23W-ESG-30	100-277	23W	3000K	3190	170	600*600*34
EPL-6060-23W-ESG-40		23W	4000K	4140	180	600*600*34
EPL-6060-23W-ESG-57		23W	5700K	4040	180	600*600*34
EPL-3012-23W-ESG-30		23W	3000K	3450	150	300*1200*64
EPL-3012-23W-ESG-40		23W	4000K	3680	160	300*1200*64
EPL-3012-23W-ESG-57		23W	5700K	3680	160	300*1200*64
EPL-6012-23W-ESG-30		40W	3000K	6000	150	600*1210*64
EPL-6012-23W-ESG-40		40W	4000K	6400	160	600*1210*64
EPL-6012-23W-ESG-57		40W	5700K	6400	160	600*1210*64



ESG
Panel Light

Down Light

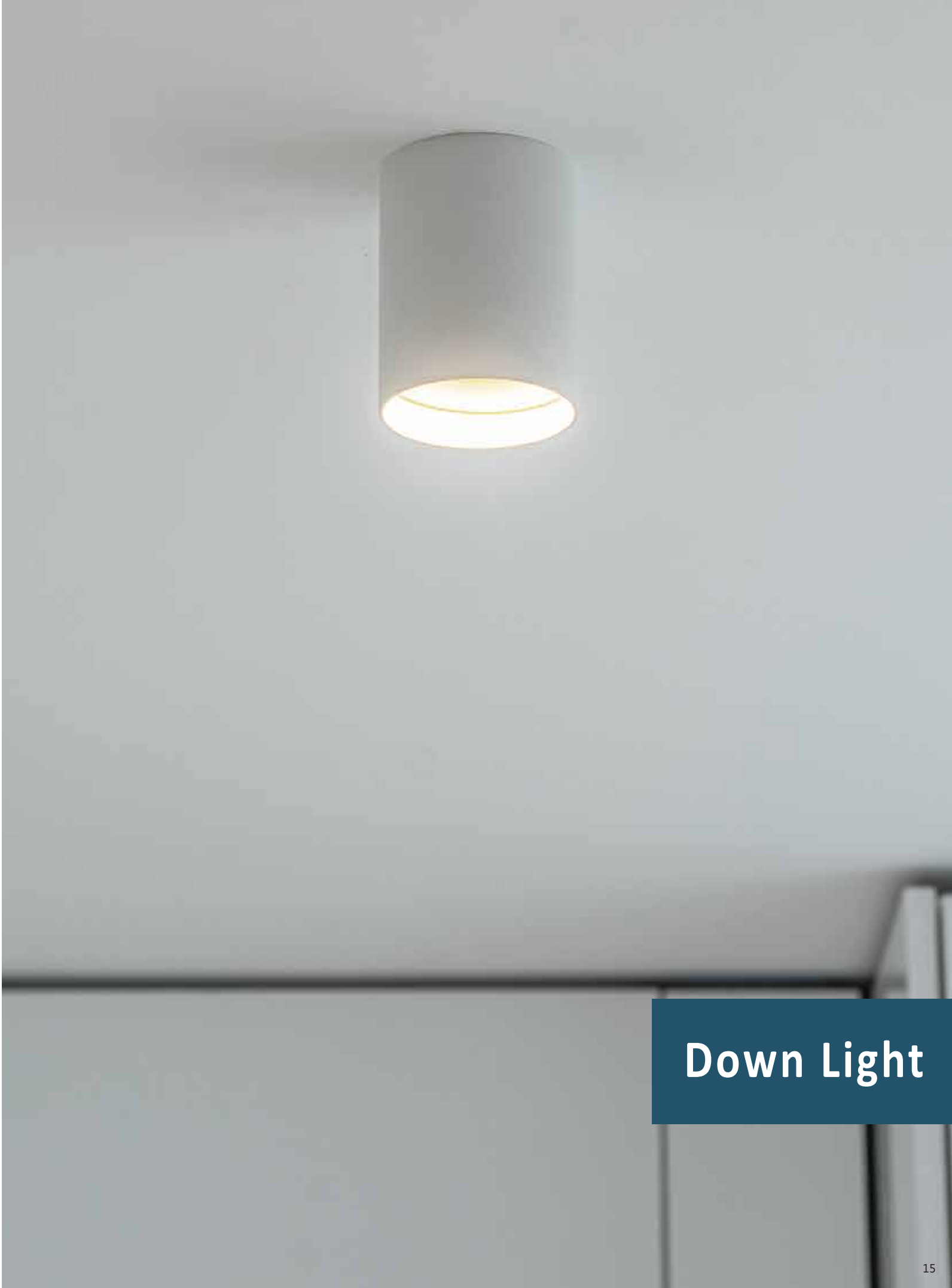


Features

- Built-in driver for easy installation
- High CRI(Ra) 80
- Adjustable light angle according to environment space

Specifications :

Model No.	Input Voltage	Power (W)	CCT (K)	Luminous Flux (lm)	Efficacy (lm/W)	Dimension (mm)
E23CR-803018001	100-277	18W	3000K	1350	75	Ø151×117
E23CR-804018001	100-277	18W	4000K	1450	80	Ø151×117
E23CR-803036001	100-277	36W	3000K	3060	85	Ø182×170
E23CR-804036001	100-277	36W	4000K	3240	90	Ø182×170



Down Light

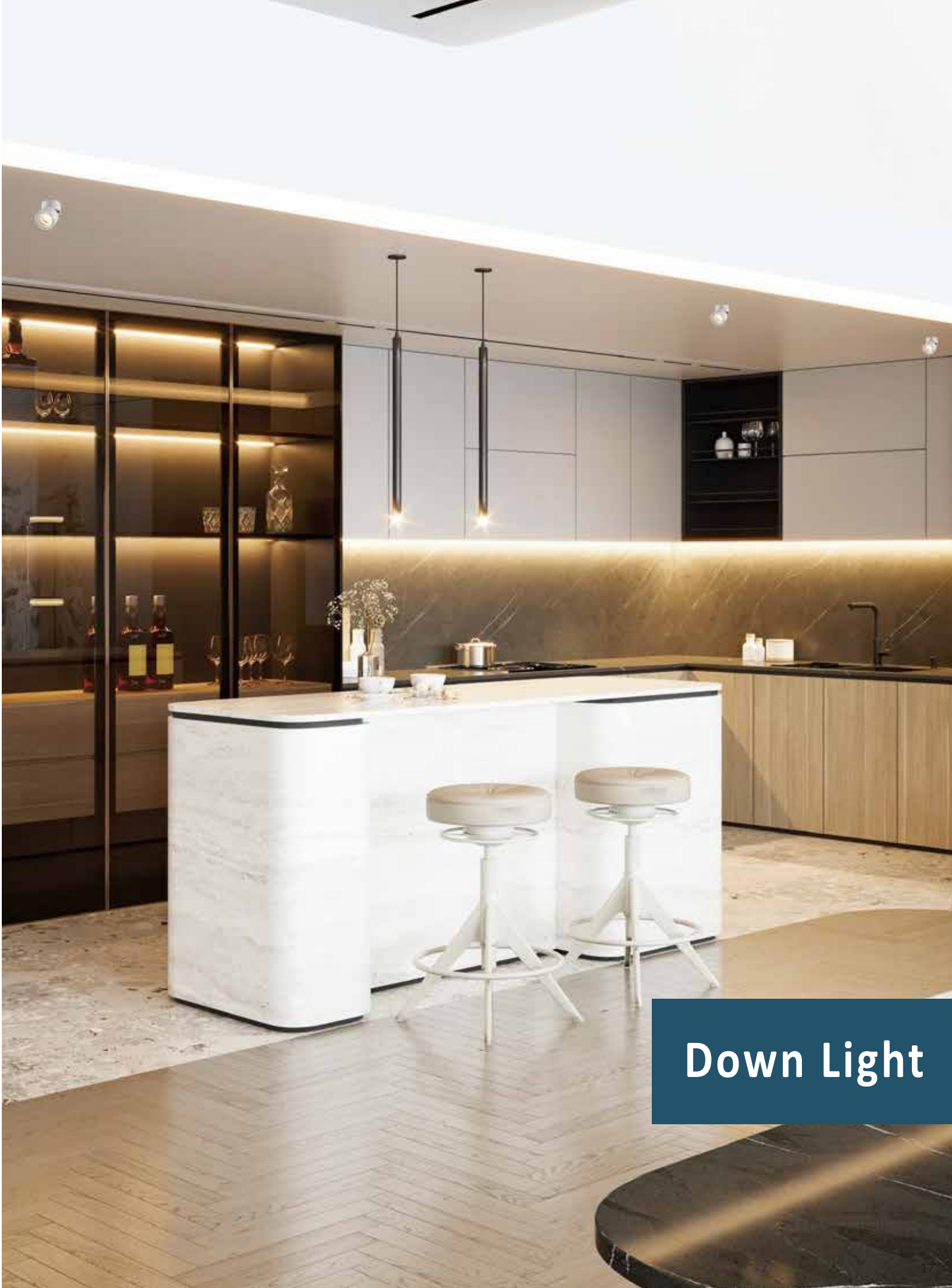


Features

- Built-in driver for easy installation
- High CRI(Ra) 80
- Adjustable light angle according to environment space

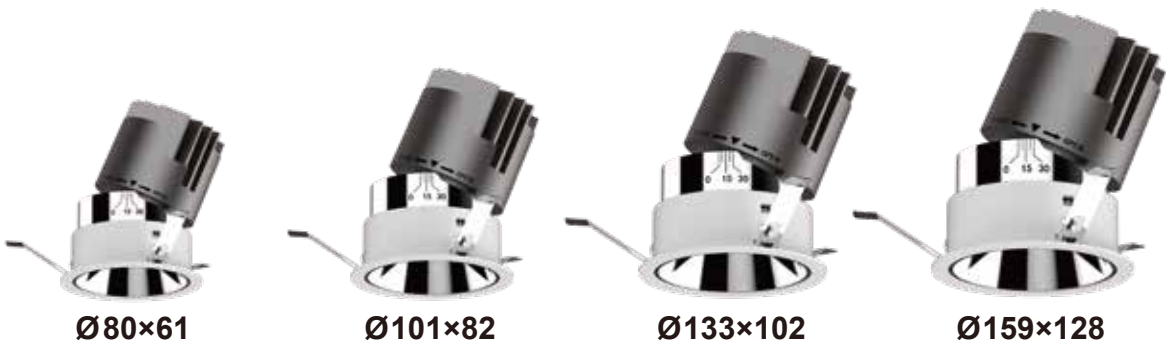
Specifications :

Model No.	Input Voltage	Power (W)	CCT (K)	Luminous Flux (lm)	Beam Angle	Dimension (mm)
EC7CR31T083830AS01	100-277	8W	3000K	480	36°	Ø100×100
EC7CR31T083840AS01	100-277	8W	4000K	520	36°	Ø100×100



Down Light

Down Light



Features

- Adjustable light angle according to environment space
- Low glare UGR<16
- High CRI (Ra) 90

Specifications :

Model No.	Input Voltage	Power (W)	CCT (K)	Luminous Flux (lm)	Dimension (mm)	Mounting Diameter (mm)
EC7DR31D072930BR01	100-277	7W	3000K	460	Ø80×61	Ø 55
EC7DR31D072940BR01	100-277	7W	4000K	500	Ø80×61	Ø 55
EC7DR32D122930BR01	100-277	12W	3000K	1020	Ø101×82	Ø 75
EC7DR32D122940BR01	100-277	12W	4000K	1100	Ø101×82	Ø 75
EC7DR33D202930BR01	100-277	20W	3000K	1450	Ø133×102	Ø 95
EC7DR33D202940BR01	100-277	20W	4000K	1600	Ø133×102	Ø 95
EC7DR34D262930BR01	100-277	26W	3000K	2280	Ø159×128	Ø 120
EC7DR34D262940BR01	100-277	26W	4000K	2500	Ø159×128	Ø 120



Down Light



AC
Down Light

AC Down Light



Ultra-thin Light Body

Ultra-thin Light Body for easy installation

Die casting aluminum

Excellent heat dissipation

Eye Protection

IEC 62778 - RG0 (2200K-6500K). No photo-biological hazard

Flicker-free

Specifications :

Model No.	Input Voltage	Power (W)	CCT (K)	Luminous Flux (lm)	Dimension (mm)	Mounting Diameter (mm)
EDL-D03-7W-ECO	230	7W	3000K 4000K 5700K 6500K	595	Ø 100×26	Ø 75
EDL-D04-10W-ECO	230	10W		850	Ø 118×28	Ø 95
EDL-D05-16W-ECO	230	16W		1360	Ø 143×28	Ø 120
EDL-D06-20W-ECO	230	20W		1800	Ø 168×30	Ø 150
EDL-D08-24W-ECO	230	24W		2160	Ø 222×35	Ø 200

DC Down Light



Features

- Working environment: 220-240VAC
- Low Flicker: < 10%
- Power Factor :>0.9
- Luminary Efficiency: (>105lm/W±10% @4000K)
- Lifetime >30,000H (L70B50)

Specifications :

Model No.	Input Voltage	Power (W)	CCT (K)	Luminous Flux (lm)	Dimension (mm)	Mounting Diameter (mm)
EDL-D03-7W-ECO	230	7W	3000K 4000K 5700K 6500K	735	Ø 100×26	Ø 75
EDL-D04-10W-ECO	230	10W		1050	Ø 118×28	Ø 95
EDL-D05-16W-ECO	230	16W		1680	Ø 143×28	Ø 120
EDL-D06-20W-ECO	230	20W		2100	Ø 168×30	Ø 150
EDL-D08-25W-ECO	230	25W		2625	Ø 222×35	Ø 200



DC
Down Light



ESG-Down Light



Features

- Die cast aluminum
- Power range: 8-11-20W
- Efficacy up to 140lm/W
- Lifetime up to 25, 000 hours

Specifications :

Model No.	Input Voltage	Power (W)	CCT (K)	Luminous Flux (lm)	Dimension (mm)	Mounting Diameter (mm)
EDL-D04-08W-ESG-30	100-240	8W	3000K	1120	Ø 120×33	Ø 95
EDL-D04-08W-ESG-40	100-240	8W	4000K	1120	Ø 120×33	Ø 95
EDL-D04-08W-ESG-57	100-240	8W	5700K	1120	Ø 120×33	Ø 95
EDL-D06-11W-ESG-30	100-240	11W	6500K	1540	Ø 165×34	Ø 150
EDL-D06-11W-ESG-40	100-240	11W	3000K	1540	Ø 165×34	Ø 150
EDL-D06-11W-ESG-57	100-240	11W	4000K	1540	Ø 165×34	Ø 150
EDL-D08-20W-ESG-30	100-240	20W	5700K	2800	Ø 230×35	Ø 205
EDL-D08-20W-ESG-40	100-240	20W	6500K	2800	Ø 230×35	Ø 205
EDL-D08-20W-ESG-57	100-240	20W	6500K	2800	Ø 230×35	Ø 205

PLCC LITE Light



Features

- Environmentally friendly, energy saving, long lifetime
- Uniform illumination and soft sight
- Anti-glare and light loss reduction design for lumen maintenance
- Die casting heatsink for excellent heat dissipation

Specifications :

Model No.	Input Voltage	Power (W)	CCT (K)	Luminous Flux (lm)	Dimension (mm)	Mounting Diameter (mm)
PLCC Lite-4"	220-240	8W	3000K 4000K 5700K	800	Ø102×74	Ø 90
PLCC Lite-5"	220-240	14W		1450	Ø140×74	Ø 120
PLCC Lite-6"	220-240	24W		2700	Ø180×96	Ø 150
PLCC Lite-8"	220-240	34W		4100	Ø230×129	Ø 200



PLCC LITE
Light



G2 TD20
Down Light

G2 TD20 Down Light



Features

- Energy saving; Environmental-friendly Compact and upscale
- High efficacy COB up to 120 lm/w Excellent performance
- High reflection rate Tiltable angle from 0° to 45

Specifications :

Model No.	Beam Angles	Input Voltage	Power (W)	CCT (K)	Luminous Flux (lm)	Dimension (mm)	Mounting Diameter (mm)
G2 TD20	38°	220-240	10W	3000K 4000K 5700K	1200	Ø110×32	Ø83

AR111 Light



Features

- Energy saving; Environmental-friendly Long lifetime
- Easy installation; Excellent performance
- High-precision optical design for small beam angle illumination
- Die casting heatsink for excellent heat dissipation

Specifications :

Model No.	Beam Angle	Input Voltage	Power (W)	CCT (K)	Luminous Flux (lm)	Dimension (mm)
AR111-15°	15°	220-240	19W	3000K 4000K 5700K	2450	Ø110×40
AR111-20°	20°	220-240	19W		2450	Ø110×40
AR111-36°	36°	220-240	19W		2450	Ø110×40
AR111-60°	60°	220-240	19W		2450	Ø110×40



AR111
Light

Tri Proof light



Waterproof ; Dust-proof; Anti-corrosion

IP66 for mounting in severe lighting environment

Robust and Endurable Light Body

Easy installation; Excellent sealing; High intensity to prevent deformation
Compact and concise design

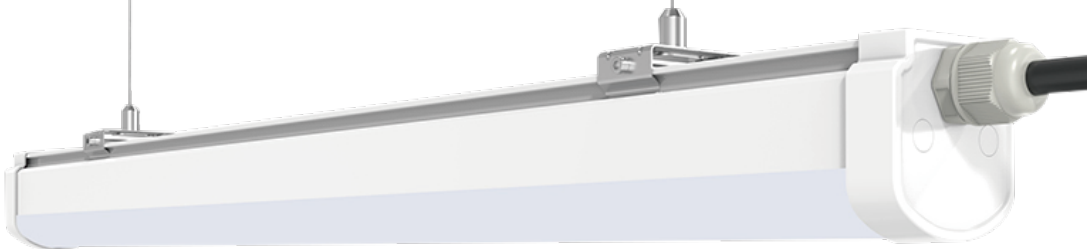
Specifications :

Model No.	Input Voltage	Power (W)	CCT (K)	Luminous Flux (lm)	Dimension (mm)
EFS-20W-EDO	100-277	20W	3000K 4000K 6500K	2200	600
EFS-40W-EDO	100-277	40W		4400	1200

Tri Proof
Light



ESG Tri Proof light



Features

- Waterproof Dustproof Anti-corrosion
- Robust fixture housing; Compact and simply appearance
- IP65 for harsh environments
- Internal alluminum dissipation to allow LED to work more stably and high efficiently
- Buckle design for easy installation
- High Efficacy 160ml/W

Specifications :

Model No.	Input Voltage	Power (W)	CCT (K)	Luminous Flux (lm)	Dimension (mm)
EFS-13W-ESG-A-30	100-277	13W	3000K	1950	600
EFS-13W-ESG-A-40	100-277	13W	4000K	2080	600
EFS-13W-ESG-A-57	100-277	13W	5700K	2080	600
EFS-13W-ESG-A-65	100-277	13W	6500K	2080	600
EFS-25W-ESG-A-30	100-277	25W	3000K	3750	1200
EFS-25W-ESG-A-40	100-277	25W	4000K	4000	1200
EFS-25W-ESG-A-57	100-277	25W	5700K	4000	1200
EFS-25W-ESG-A-65	100-277	25W	6500K	4000	1200



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