

TOSHIBA

Lighting products and gears

PRODUCTS CATALOG





Thai Toshiba Lighting Company Limited

was established by Dr. Korn and Thanpuying Niramol Suriyasat and joint ventured with Toshiba Lighting & Technology Corporation (TLT) Japan as a manufacture of lighting products under TOSHIBA brand.

Establishment September 24, 1973

Quality products with environment consciousness

Thai Toshiba Lighting has been serving the Thai people for more than 52 years. We offer innovative LED lights that meet high-quality standards and advanced safety regulations from Japan. We pay attention to every step of production to ensure efficient lighting that is not harmful to the eyes. Additionally, we consider energy conservation and environmental sustainability in our processes.

- First Thai's Green Label Lamp.
- ISO 14001 standard certified of environmental management.
- The first brand to receive the Carbon Reduction Certification, which is awarded to manufacturers that reduce energy consumption and CO₂ emissions into the atmosphere.



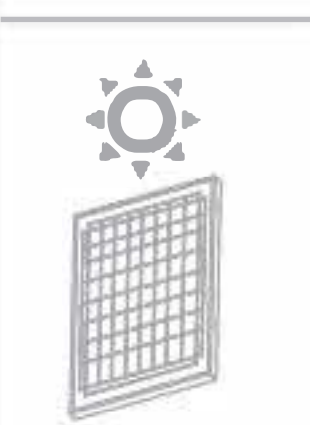
- 1973 Establishment :** Established Thai Toshiba Fluorescent Lamp Co., Ltd. to produce glass tube.
- 1982 Expansion :** Established Thai Toshiba Lighting Co., Ltd. and transfer the operation from Thai Toshiba Fluorescent Lamp Co., Ltd. to TTLC
- 1987 1988 Outstanding Workplace (1987) / Outstanding Product (1988) :** Received the "Outstanding Workplace Award" / Received the "Outstanding Product Award" from MOI (Ministry of Industry)
- 1996 Good attitude toward people and the environment :** Toshiba Lighting has replaced the coating chemical from butyl acetate base to purified water base, which does not affect to environment and worker. 
- 1998 Leader in environmental conservation :** First brand of lighting products to get approval and authorized for use of "Green Label" for 18W and 36W fluorescent lamps. 
- 2003 Extend its use to reduce environmental waste :** We have developed fluorescent lamps that last for up to 20,000 hours of life, first brand in Thailand. To reduce the amount of hazardous waste to the environment. 
- 2005 Only one to use amalgam instead of liquid mercury :** First and only one brand which using an amalgam instead of liquid mercury to reduce the spread of mercury into the environment in the production process and reduce the factors that cause hazard waste from breakage fluorescent tube. 
- 2007 Reduce the global warming :** Thai Toshiba Lighting Co., Ltd. in collaboration with the Electricity Generating Authority of Thailand (EGAT) distributed free of 400,000 compact fluorescent lamps to anyone who participating "Sufficient energy consume for the King" campaign. Beside, we have improved the production process to meet the RoHS standard.
- 2009 OHSAS/TIS 18001 Standard:** To receive certificate of OHSAS/TIS 18001 standard for occupational health and safety management system.
- 2010 Reduce carbon emissions globally :** Again with a leading environmental products of the first brand who received Carbon Reduction Label in Thailand.
- 2011 Green System:** Thai Toshiba Lighting Co., Ltd. received certification, from the Ministry of Industry, as a green industry level 3 which has an environmental management system. 
- 2013 Labeling standard No. 5 for LED MR16 :** Toshiba LED MR16 (LDRA0930WUSUSD, LDRA0940W5USD) passed the testing of EGAT's standard label No.5. **Reduce carbon emission globally (New project LCA process) :** First brand of lighting products to get Carbon Footprints label from Thailand Greenhouse gas management organization (Public organization) : TGO
- 2014 Corporate Social Responsibility :** Thai Toshiba Lighting Co., Ltd. won the CSR-DIW Award 2014 from the Department of Industry. This award is presented to those who follow the industry standard to promote the implementation of social responsibility and sustainable development.
- 2015 Thailand Green Label Award :** Received a plaque of honor "Thailand Green Label Award" which Thai Toshiba Lighting Co., Ltd. (TTLC) participating Green Label continuously for over 10 years. 
- 2017 ISO 9001: 2015 Standard :** To receive certificate of ISO 9001 : 2015 standard for quality management system. **Green label standard for LED tube :** First brand of LED tube product to get approval and authorize for use of "Green label for 16W and 18W LED tube.  
- 2018 Got more green Industry level :** Thai Toshiba Lighting Co., Ltd. received certification from the Ministry of Industry as a green industry level 4 which has an environmental management system. **ISO 14001: 2015 Standard :** To receive certificate of ISO 14001: 2015 standard for environmental management system. 
- 2019 Good Environmental Governance :** To receive Good Environmental Governance Award 2019 from Department of Industrial Works Ministry of Industry. 
- 2020 Thailand Green Label Award :** To receive a plaque of honor "Thailand Green Label Award" which continuously participate Green Label continuously for over 15 years.
- 2024 Labeling standard No.5 for LED Street Light :** SHINING LED Street Light (S-ST10040F-3, S-ST24040F-3) passed the testing of EGAT's standard label No.5

TOSHIBA

LED Fixture

- LED Downlight High Wattage
- LED Downlight Circle
- LED Downlight Square
- LED Downlight Recessed
- LED Ceiling Lamp



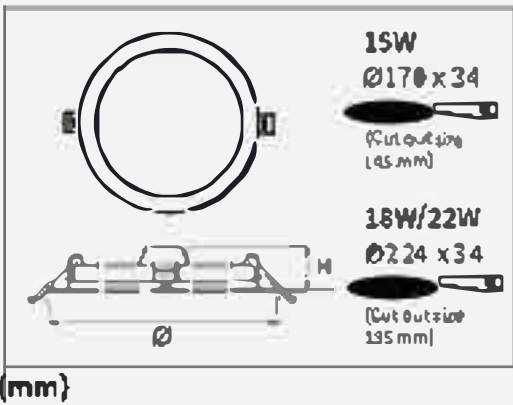


LED Downlight High Wattage

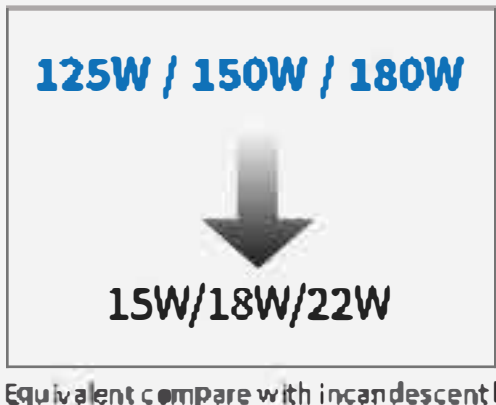
Toshiba LED Downlight High Wattage provides uniform light with a beam angle 110 degree. It can be easily installed to illuminate area or ceiling with substantial energy savings.

IEC standard
IEC 60598-2-2 : Particular requirements - Recessed luminaires.
IEC 62471 : Photobiological safety

DIMENSION



EQUIVALENT



ENERGY SAVING

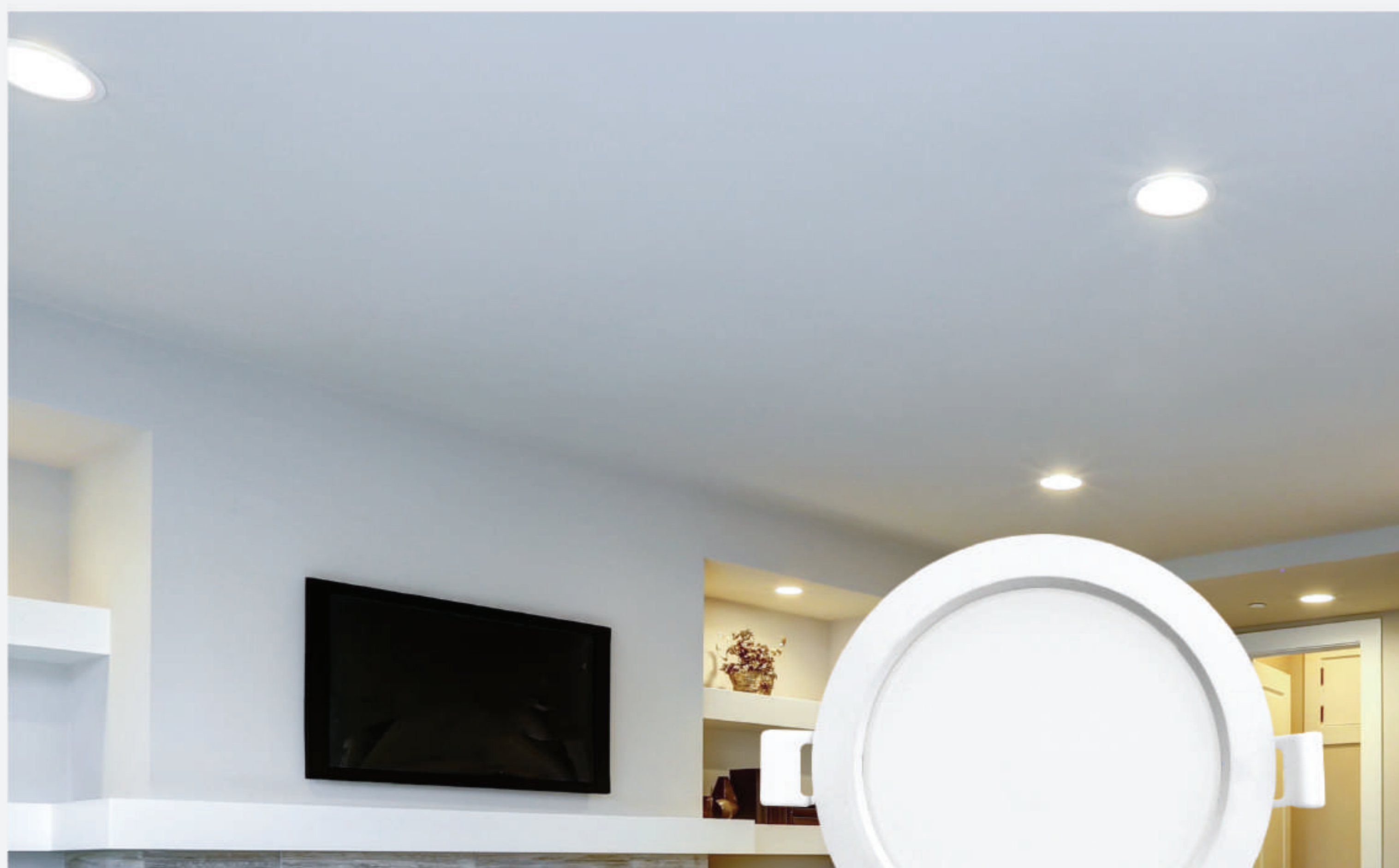


Product code	Voltage (Vac)	Rated Wattage (W)	Luminous Flux (lm)	Color Temperature	Efficacy (lm/W)	Color Rendering Index (Ra)	Power Factor	THDi	Beam Angle	Lifespan (Hrs.)
RLDDR01540CTH3	220-240	15	1800	4000K	120	80	≥0.90	<15%	110°	30,000
RLDDR01565CTH3	220-240	15	1800	6500K	120	80	≥0.90	<15%	110°	30,000
RLDDR01840CTH3	220-240	18	2160	4000K	120	80	≥0.90	<15%	110°	30,000
RLDDR01865CTH3	220-240	18	2160	6500K	120	80	≥0.90	<15%	110°	30,000
RLDDR02240CTH3	220-240	22	2640	4000K	120	80	≥0.90	<15%	110°	30,000
RLDDR02265CTH3	220-240	22	2640	6500K	120	80	≥0.90	<15%	110°	30,000

Operation temperature : -20°C to 40°C



TOSHIBA



LED Downlight Circle

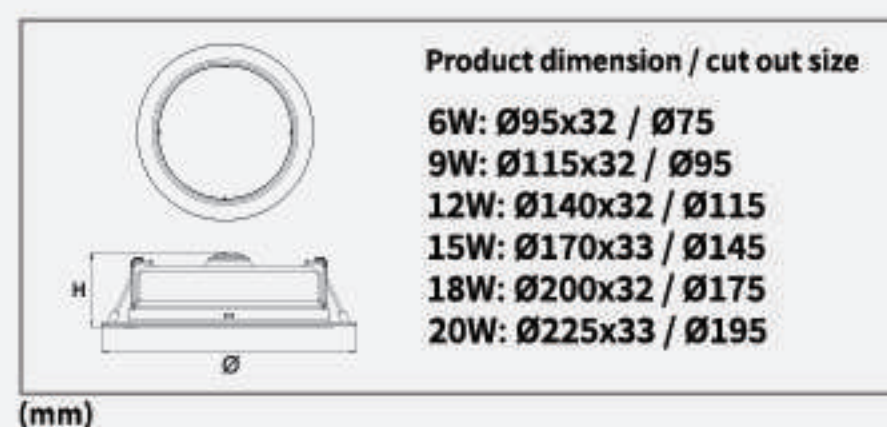
Toshiba LED Downlight elegant with compact design, Fully brightness 100% front lighting performance, good quality material, advantage cooling system, more safety with driver connected with wire, friendly eye care and efficiency brightness for you.

IEC standard

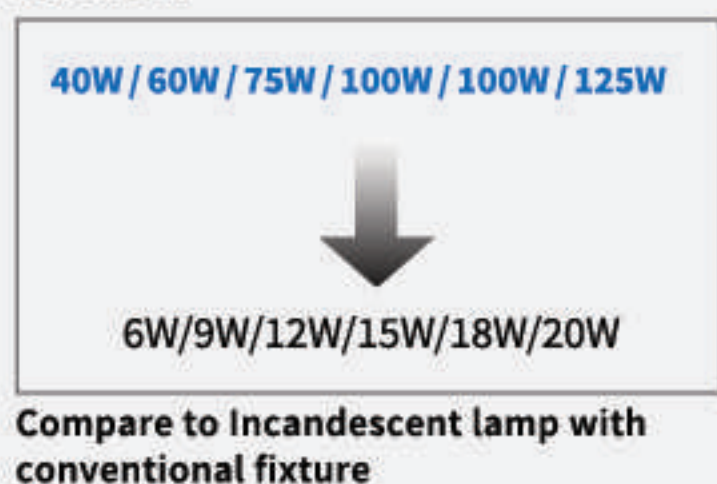
IEC 60598-2-2 : Particular requirements - Recessed luminaires.

IEC 62471 : Photobiological safety

DIMENSION



EQUIVALENT



ENERGY SAVING



Product code	Voltage (Vac)	Rated Wattage (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temperature	Color Rendering Index (Ra)	Power Factor	Beam Angle	Lifespan (Hrs.)
RLDDRC00630CTH2	220-240	6	420	70	3000K	80	0.5	120°	25,000
RLDDRC00640CTH2	220-240	6	450	75	4000K	80	0.5	120°	25,000
RLDDRC00665CTH2	220-240	6	450	75	6500K	80	0.5	120°	25,000
RLDDRC00930CTH2	220-240	9	700	77	3000K	80	0.5	120°	25,000
RLDDRC00940CTH2	220-240	9	750	83	4000K	80	0.5	120°	25,000
RLDDRC00965CTH2	220-240	9	750	83	6500K	80	0.5	120°	25,000
RLDDRC01230CTH2	220-240	12	1000	83	3000K	80	0.5	120°	25,000
RLDDRC01240CTH2	220-240	12	1080	90	4000K	80	0.5	120°	25,000
RLDDRC01265CTH2	220-240	12	1080	90	6500K	80	0.5	120°	25,000
RLDDRC01530CTH2	220-240	15	1400	93	3000K	80	0.5	120°	25,000
RLDDRC01540CTH2	220-240	15	1500	100	4000K	80	0.5	120°	25,000
RLDDRC01565CTH2	220-240	15	1500	100	6500K	80	0.5	120°	25,000
RLDDRC01830CTH2	220-240	18	1680	93	3000K	80	0.5	120°	25,000
RLDDRC01840CTH2	220-240	18	1800	100	4000K	80	0.5	120°	25,000
RLDDRC01865CTH2	220-240	18	1800	100	6500K	80	0.5	120°	25,000
RLDDRC02030CTH2	220-240	20	1950	97	3000K	80	0.5	120°	25,000
RLDDRC02040CTH2	220-240	20	2100	105	4000K	80	0.5	120°	25,000
RLDDRC02065CTH2	220-240	20	2100	105	6500K	80	0.5	120°	25,000

Operation temperature : -20°C to 40°C



LED Downlight Square

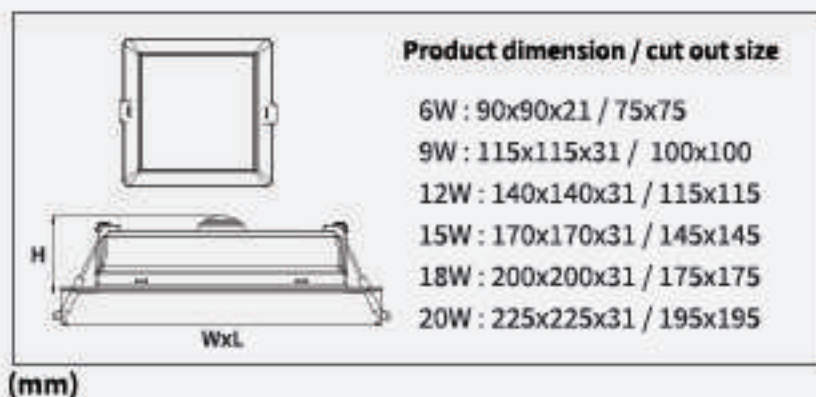
Toshiba LED Downlight elegant with compact design, Fully brightness 100% front lighting performance, good quality material, advantage cooling system, more safety with driver connected with wire, friendly eye care and efficiency brightness for you.

IEC standard

IEC 60598-2-2 : Particular requirements - Recessed luminaires.

IEC 62471 : Photobiological safety

DIMENSION



EQUIVALENT

40W / 60W / 75W / 100W / 100W / 125W

6W/9W/12W/15W/18W/20W

Compare to Incandescent lamp with conventional fixture

ENERGY SAVING



Non-Dimmable



TIS 1955-2551 TTLC



Eye Safety IEC 62471



0.5kV Surge Protection

Product code	Voltage (Vac)	Rated Wattage (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temperature	Color Rendering Index (Ra)	Power Factor	Beam Angle	Lifespan (Hrs.)
RLDDSC00630CTH2	220-240	6	420	70	3000K	80	0.5	120°	25,000
RLDDSC00640CTH2	220-240	6	450	75	4000K	80	0.5	120°	25,000
RLDDSC00665CTH2	220-240	6	450	75	6500K	80	0.5	120°	25,000
RLDDSC00930CTH2	220-240	9	700	77	3000K	80	0.5	120°	25,000
RLDDSC00940CTH2	220-240	9	750	83	4000K	80	0.5	120°	25,000
RLDDSC00965CTH2	220-240	9	750	83	6500K	80	0.5	120°	25,000
RLDDSC01230CTH2	220-240	12	1000	83	3000K	80	0.5	120°	25,000
RLDDSC01240CTH2	220-240	12	1080	90	4000K	80	0.5	120°	25,000
RLDDSC01265CTH2	220-240	12	1080	90	6500K	80	0.5	120°	25,000
RLDDSC01530CTH2	220-240	15	1400	93	3000K	80	0.5	120°	25,000
RLDDSC01540CTH2	220-240	15	1500	100	4000K	80	0.5	120°	25,000
RLDDSC01565CTH2	220-240	15	1500	100	6500K	80	0.5	120°	25,000
RLDDSC01830CTH2	220-240	18	1680	93	3000K	80	0.5	120°	25,000
RLDDSC01840CTH2	220-240	18	1800	100	4000K	80	0.5	120°	25,000
RLDDSC01865CTH2	220-240	18	1800	100	6500K	80	0.5	120°	25,000
RLDDSC02030CTH2	220-240	20	1950	97	3000K	80	0.5	120°	25,000
RLDDSC02040CTH2	220-240	20	2100	105	4000K	80	0.5	120°	25,000
RLDDSC02065CTH2	220-240	20	2100	105	6500K	80	0.5	120°	25,000

Operation temperature : -20°C to 40°C



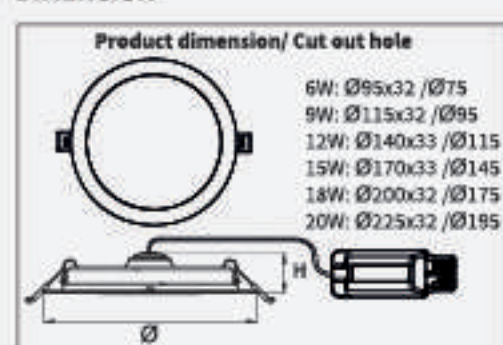
LED Downlight Recessed

3-Step Colour Click

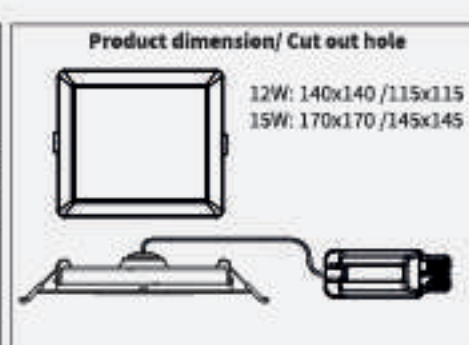
Toshiba LED Downlight Recessed 3 Step Colour Click provides uniform light with 3 colour warm white, cool white, daylight a beam angle 110 degree. It can be easily installed to illuminate area or ceiling with substantial energy savings.



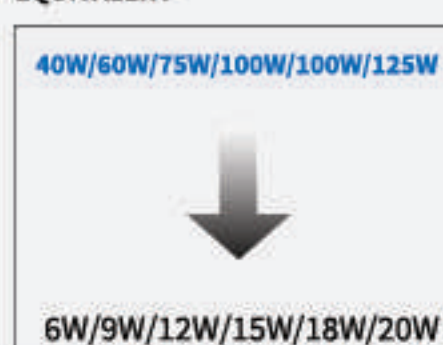
DIMENSION



(mm)



EQUIVALENT



Equivalent compare with Incandescent lamp

ENERGY SAVING



IEC standard

IEC 60598-2-2 : Particular requirements - Recessed luminaires.

IEC 62471 : Photobiological safety



Non-Dimmable



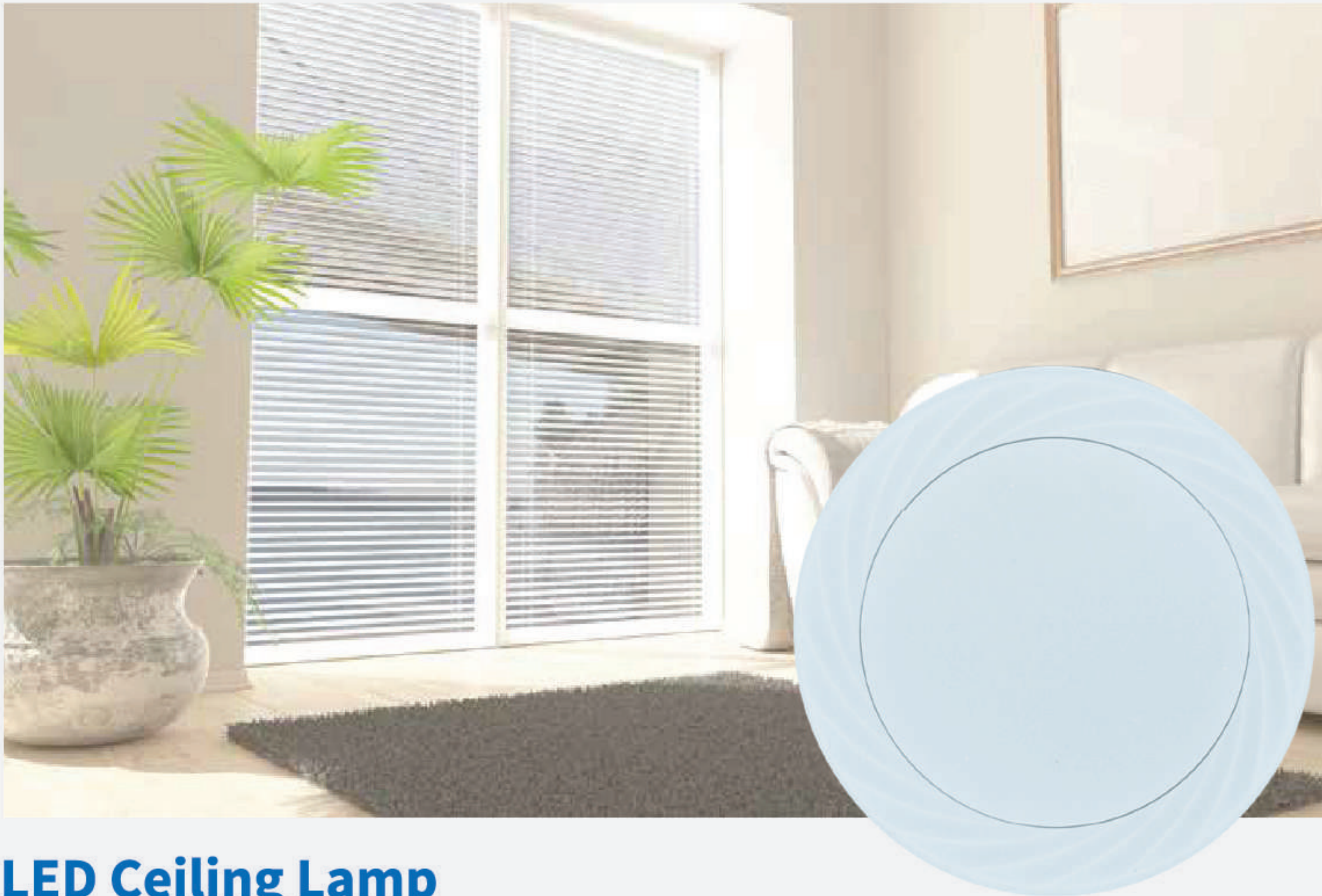
Eye Safety
IEC 62471



1kV
Surge
Protection

Product code	Rated Wattage (W)	Luminous Flux (lm)	Color Temperature	Voltage (Vac)	Efficacy (lm/W)	Color Rendering Index (Ra)	Power Factor	Beam Angle	Lifespan (Hrs.)
RLDDRC006VACTH1	6	450/420/450	3000K/4000K/6500K	220-240	75	80	0.5	110°	25,000
RLDDRC009VACTH1	9	750/700/750	3000K/4000K/6500K	220-240	83	80	0.5	110°	25,000
RLDDRC012VACTH1	12	1050/1000/1050	3000K/4000K/6500K	220-240	87	80	0.5	110°	25,000
RLDDRC015VACTH1	15	1450/1350/1450	3000K/4000K/6500K	220-240	96	80	0.5	110°	25,000
RLDDRC018VACTH1	18	1700/1600/1700	3000K/4000K/6500K	220-240	94	80	0.5	110°	25,000
RLDDRC020VACTH1	20	1900/1800/1900	3000K/4000K/6500K	220-240	95	80	0.5	110°	25,000
RLDDSC012VACTH1	12	1050/1000/1050	3000K/4000K/6500K	220-240	87	80	0.5	110°	25,000
RLDDSC015VACTH1	15	1450/1350/1450	3000K/4000K/6500K	220-240	96	80	0.5	110°	25,000

Operation temperature : -20° C to 40° C



LED Ceiling Lamp

3-Step Colour Click

LED Ceiling lamp 3 light in one lamp model 36W
3060 lumen, the edge of the lamp is beautiful and luxury.
Easy installation, no ballast required. Change the light with a switch.

IEC standard

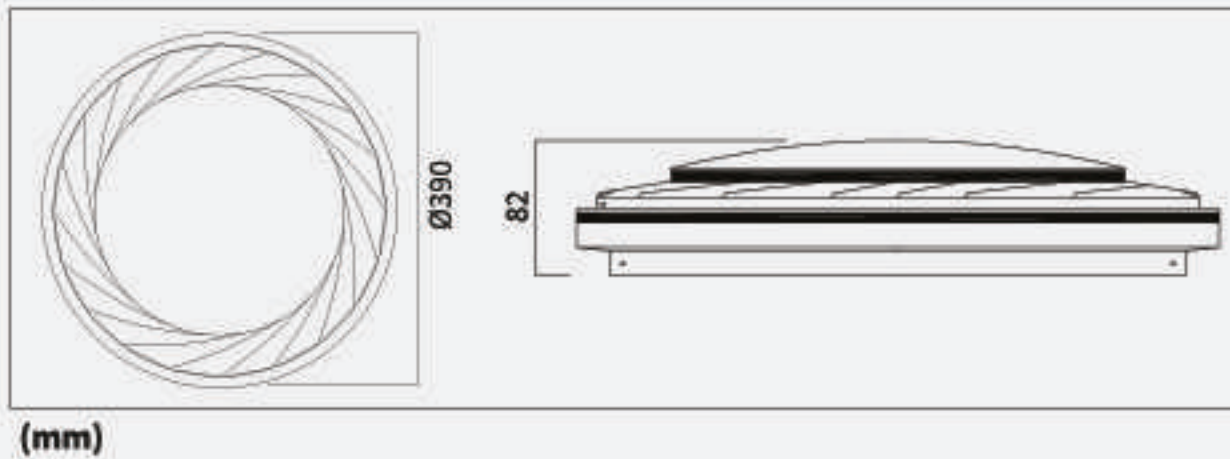
IEC 60598-2-1 : Particular requirements - Fixed general purpose luminaires

IEC 62471 : Photobiological safety



3 Colour in one lamp

DIMENSION



ENERGY SAVING



Non-dimmable



TIS 1955-2551
TTLC



Eye Safety
IEC 62471



1kV
Surge
Protection

Product code	Voltage (Vac)	Rated Wattage (W)	Luminous Flux (lm)	Efficacy (lm/W)	Color Temperature	Color Rendering Index (Ra)	Power Factor	Beam Angle	Lifespan (Hrs.)
RLDT01C036VACTH1	220-240	36	3060*	85	3000K/4000K/6500K	80	0.5	120°	15,000

Operation temperature : -20° C to 45° C

*4000K 3060 lumen



TOSHIBA



LED Smart Ceiling Lamp Remote

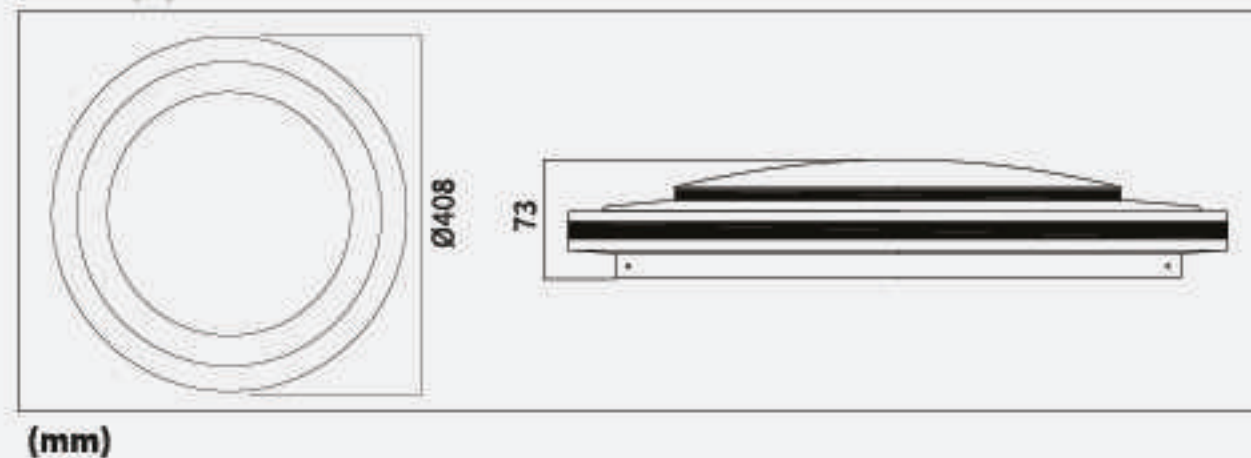
LED Smart Ceiling lamp remote let you easily control your light from remote control compatible to controls and create the right ambiance for your every moment. Combines sleep mode and colour change in one, which gives brightness down to reduces glare and mitigates eyestrain.

IEC standard

IEC 60598-2-1 : Particular requirements - Fixed general purpose luminaires

IEC 62471 : Photobiological safety

DIMENSION



(mm)

ENERGY SAVING



3 Colour in one lamp



Product code	Voltage (Vac)	Rated Wattage (W)	Luminous Flux (lm)	Efficacy (lm/W)	Color Temperature	Color Rendering Index (Ra)	Power Factor	Beam Angle	Lifespan (Hrs.)
RLDT01C036VACTH1A	220-240	36	3060*	85	3000K/4000K/6500K	80	0.5	120°	15,000

Operation temperature : -20° C to 45° C
*4000K 3060 lumen



Environmentally Friendly
Toshiba LED Lamp

Thai Toshiba Lighting Co., Ltd.

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