

ECCOTM

Lighting Catalogue



ABOUT US

2018

2019

Zen Illumination specialises in providing lighting solutions catered to wide scale projects. Starting out as a lighting and electrical supplier in 2004, our Company enjoys good track records and has grown steadily. Today, we pride ourselves as one of Singapore's leading suppliers in provision of indoor and outdoor lightings solutions. Our products have been tested and certified by an official independent laboratory to be in compliance with the standard EN/IEC 60598-2-1: 1989.

Mission

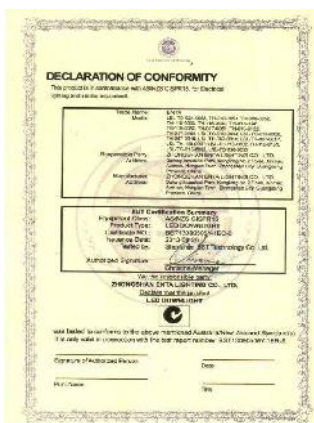
We are committed in delivering quality services at great value always to our clients through innovative lighting solutions and supply of the latest technologies in LED lightings.

Vision

To become our clients' preferred partners in lightings solution. Clients' trusts and loyalty are always our key vision to assure company's growth and success for the benefits of clients, shareholders, employees and society.

Key Services

Our core service is in the provision of light fittings customisation focusing on lighting alternatives, lighting layouts and lighting simulations, tailored to suit our clients' needs. We provide value-added technical support to resolve any technical issues, and work hand-in-hand with our clients' designers, consultants and architects, ensuring that our lighting solutions meet our clients' requirements.



OUR PROJECT LIST

2018	2019	2020
<p>Shell @ Bukit Batok SATS Ltd @ Changi Airport Terminal 3 Fortinet @ Suntec Tower 3 Level 12 New Genting Lounge@RWS SALC @ 1 Coleman Street Proxima @ Gambas Samsung Asia @ 30 MBC ST Electronics @ 3 Ang Mo Kio Elect. Park Road Rosewood Suite Shell @ Woodlands Ave 9 Serangoon CC Palais Renaissance Level 14 A&A @ 516 Jurong West St 52 (G21E) Shell @ Tuas Starhub Green #06-02 Shell @ East Coast Road LTA – Bedok South Station – T311-ELE SIA Hangar N3C13 Hougang Street 32 Texas Chicken @ Century Square SMRT – BPLRT Depot Level 3 Police Coast Guard @ Loyang Regional Base Ascendas @ 5 Tai Seng Drive Oracle @ 750 Chai Chee Road 3M Innovation Singapore @ Tuas Warehouse @2 Wan Lee Road Bain & Co @ South Beach Road Bank of China @ Middle Road CDL @ Republic Plaza Lv 6 Warehouse @ Defu Lane – ICPH4 Grace Assembly Church @ Bukit Batok IPS Factory @ Jurong Port Road Nouvel 18 NTU @ Novena Starbucks Office @ The Metropolis Tereos @ 21 Biopolis Road UOB Alexandra Building UOB Plaza 1 UOB Tampines Centre A Star Biopolis ACME Office @ Blk 9 Kaki Bukit Road 1 Shell @ Boon Lay Shell @ Upper Serangoon Road Alexendra Hospital Bank of China @ 4 Battery Road East Coast Park – Raintree Cove Shell @ Commonwealth Shell @ Dunearn Eng Neo Eurokars Aftersales Centre @ 27A Tanjung Penjuru Global Switch @ 2 Tai Seng Ave MOH @ Level 12 Harbour Front Center Q8 Food @ 8 Chin Bee Crescent Seaside Residence SGH-OGC @ Blk 5 Level 1 Shell @ Moulmein Shell @ Outram Shell @ Dunearn Eng Neo Singapore Food Solution @ 15 Woodlands Loop Global Switch @ 2 Tai Seng Ave MOH @ Level 12 Harbour Front Center Q8 Food @ 8 Chin Bee Crescent Seaside Residence SGH-OGC @ Blk 5 Level 1 Shell @ Moulmein Shell @ Outram Mayfair Showflat @ Blackmore Drive Shell @ Paya Lebar Shell @ Punggol Shell @ Upper Serangoon Road SPF Gurkha Tampines 9- Level 1 and 2 Woodlands Horizon</p>	<p>20 Toh Guan Road 3M @ Woodlands 11 Changi South Lane 30 Tuas Bay Drive 55 Market Street 57 Senoko Drive Alexandra Hospital Anchorvale Lane Avnet Singapore Blk 31 & 33 Balam RC Centre Blk 448B Sengkang West Way Blk 468 Crawford Lane Lv 3 Orchid Hotel Café Canatec Office Car Park @ Cassia Link Queenstown Lutheran Church Church @ 12 Galistan Clementi Ave 1 HDB – N4C12 Crown Equipment @ 15 Tuas Ave 8 Dynasty Garden @ Sixth Ave Eurofins @ Science Park II Far Eastern Bank Heeren Hyflux Office @ 80 Bendemeer Road IHIS @ 6 Serangoon North Ave 5 Kheng Cheng School Lor 28 Geylang & 501 Guillemard Road MAH MCB-New Integrated Lab Anesthesia Clinic MBS - Marina Bay Sand MCC HQ Office @ WCEGA Tower Nanyang Polytechnic Blk H Level 2 NCSS@ 298 Tiong Bahru Road , Level 9&20 Normanton Condo Showflat OUE @ Twin Peaks Tower Lv.35 Park Colonial Putien @ Parkway Parade A&A @ Republic Plaza Royal Plaza on Scotts Shell @ Alexandra Shell @ Bukit Timah Hill Shell @ Dunman Shell @ Geylang Shell @ Macpherson Shell @ Newton Circus Shell @ Newton Hooper Shell @ Siglap Shell @ Simpang Bedok Shell @ Tanjong Katong Shell @ Upper Bukit Timah PIE SIA Hangar SIA Training Centre ST@AMK Omega Building Level 1 ST Micron @ 990 Bendemeer Road Tampines 9 Lv 1, 2 & 3 Tanjong Katong Primary School Tekka Centre Telok Kurau Showflat @ Still Road Tropical Spring Condominium Tuas Ave 9 UOB AB Level 4 UOB GTO @ Alexandra Building UOB Rochor Branch V-Hotel @ Lavender Woodlands Street 82 Yishun Ring Road Blk 615 & 617 Yishun Street 44 - HDB N4C21A & C21B-EL</p>	<p>10 Changi South Street 3 149 Greenwood Ave 1-Net Singapore 1 Buroh Crescent - Sky Depot Semi-D @ 3 Martaban Road 4 Pandan Crescent – Temp. Dormitory Warehouse @ 47 Jalan Buroh Lv. 7 5 Tuas Ave 5 Bungalow @ 65 Bintong Park Alexandra Technopark - Carpark Gasyard @ 1 North Coast Drive Global Switch Level 3 @ 2 Tai Seng Ave Henderson Community Centre Metta Home @ 2 Woodlands Street 31 Condo A&A @ Thomson 800 Condo Warehouse @ 50 Tuas Ave 11 Showflat @ Lor 28 Geylang SingHealth ALPS Office@Connection 1 Tower 5 Temasek Polytechnic NUS (Diversion @ Prince George's Park) Hotel Ibis @ Lor 10 Geylang Site Office @ 2 Tanjong Penjuru Crescent Global Switch @ 7 Woodlands Height 104A Henderson Crescent STT Data Centre @ 1 Loyang Close TOL @ Pulau Punggol Timor Regency Steel Asia Office @ Lv 24 JTC Summit Bldg Camelot @ 110 Tanjong Rhu Road #10-03 Sri Mariamman Temple NUS E7 Raffles Hall A&A @ Blue Horizon Condominium Factory @ 3 Tuas Avenue 2 Child Care @ 455 Sengkang West Ave #02-01/02 A&A Works – CRA Office 1 Buroh Crescent – Warehouse Lv.7 Parcview Eclat Condo @ 138 Grange Road Office @ Hubspot @ 60 Anson Road LV 10 & 19 Child Care @ 455 Sengkang West Ave #02-01/02 Factory @ 60 Tuas Basin Link Sunlove Senior Care @ Blk 30/31 Chai Chee Ave Child Care @ Blk 218 AMK Ave 1 Victory 8 Car Park @ 8 Jalan Legundi HDB @ Blk 430C Fernvale Link Lv.9 Shell @ Thomson Novena A&A @ NUS - ISS Family Link @ Lengkok Bahru 33 Mei Hwa Garden Factory @ Soon Wing Road</p>

Note : Project references prior year 2018 is available upon request.

CONTENTS

1. Indoor Lighting Page 4 - Page 15



2. Commercial Lighting Page 16 - Page 19



3. Industrial Lighting Page 20 - Page 23



4. Outdoor Lighting Page 24 - Page 36

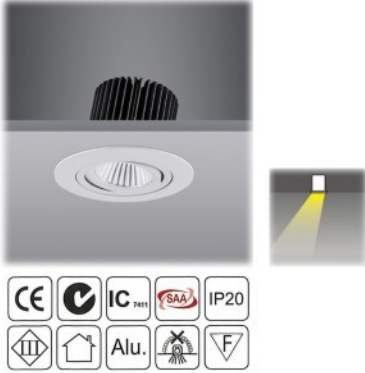




Indoor Lighting



LED Round Recessed Spot Light - Adjustable



	TH-067-0017	TH-010-0053	TH-118-0001
Light Source Power	LED 6.7W COB Chip	LED 10W COB Chip	LED 12.6W COB Chip
Max.Power	8W	12W	15W
CCT	2700/3000/4000/5000K	2700/3000/4000/5000K	2700/3000/4000/5000K
Lumen	510/540/680/750 Lm	760/792/1071/1030 Lm	1200/1350/1430/1540 Lm
CRI	Ra80/Ra70	Ra80/Ra70	Ra80/Ra70
Beam angle	24°/32°/45°	24°/32°/45°	24°/32°/45°
Adjustable	Adjustable	Adjustable	Adjustable
Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Current	DC 350mA	DC 350mA	DC 450mA
Cut out	Ø85mm	Ø85mm	Ø85mm
Dimension	Ø95mm , H68mm	Ø95mm , H85mm	Ø95mm , H85mm



	TH-030-0324	TH-038-0122
Light Source Power	LED 30W COB Chip	LED 38W COB Chip
Max.Power	32W	42W
CCT	2700/3000/4000/5000K	2700/3000/4000/5000K
Lumen	2090/2220/2850/3150 Lm	3116/3382/3890/4830Lm
CRI	Ra80/Ra70	Ra80/Ra70
Beam angle	24°/40°/60°	24°/40°/60°
Adjustable	Adjustable	Adjustable
Voltage	220-240V 50/60Hz	220-240V 50/60Hz
Current	DC850mA,35V	DC1200mA,31V
Cut out	Ø155mm	Ø155mm
Dimension	Ø165mm , H130mm	Ø165mm , H140mm

LED Round Recessed Spot Light - Non-Adjustable



	TH-067-0043	TH-010-0043	TH-118-0043
Light Source Power	LED 6.7W COB Chip	LED 10W COB Chip	LED 12.6W COB Chip
Max.Power	8W	12W	15W
CCT	2700/3000/4000/5000K	2700/3000/4000/5000K	2700/3000/4000/5000K
Lumen	510/540/680/750 Lm	760/792/1071/1130 Lm	1200/1350/1430/1540 Lm
CRI	Ra80/Ra70	Ra80/Ra70	Ra80/Ra70
Beam angle	24°/32°/45°	24°/32°/45°	24°/32°/45°
Adjustable	fixed	fixed	fixed
Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Current	DC 350mA	DC 450mA	DC 450mA
Cut out	Ø65mm	Ø65mm	Ø65mm
Dimension	Ø75×H75mm	Ø75×H90mm	Ø75×H93mm



	TH-030-0323	TH-038-0121
Light Source Power	LED 30W COB Chip	LED 38W COB Chip
Max.Power	32W	42W
CCT	2700/3000/4000/5000K	2700/3000/4000/5000K
Lumen	2090/2220/2850/3150 Lm	3116/3382/3890/4830Lm
CRI	Ra80/Ra70	Ra80/Ra70
Beam angle	20°/40°/60°	20°/40°/60°
Adjustable	fixed	fixed
Voltage	220-240V 50/60Hz	220-240V 50/60Hz
Current	DC850mA	DC1200mA
Cut out	Ø155mm	Ø155mm
Dimension	Ø165×H143mm	Ø165×H153mm

LED Round Wall Washer Light - Vertical Washer



	TH-067-0024	TH-010-0058	TH-118-0029
Light Source Power	LED 6.7W COB Chip	LED 10W COB Chip	LED 12.6W COB Chip
Max.Power	8W	12W	15W
CCT	2700/3000/4000/5000K	2700/3000/4000/5000K	2700/3000/4000/5000K
Lumen	510/540/680/750 Lm	760/792/1071/1030Lm	1200/1350/1430/1540Lm
CRI	Ra80/Ra70	Ra80/Ra70	Ra80/Ra70
Beam angle	24°/32°/45°	24°/32°/45°	24°/32°/45°
Adjustable	Adjustable	Adjustable	Adjustable
Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Current	DC350mA	DC350mA	DC450mA
Cut out	Ø75mm	Ø75mm	Ø75mm
Dimension	Ø85×H100mm	Ø85×H114mm	Ø85×H114mm



	TH-030-0260	TH-038-0322
Light Source Power	LED 30W COB Chip	LED 38W COB Chip
Max.Power	32W	42W
CCT	2700/3000/4000/5000K	2700/3000/4000/5000K
Lumen	2540/2760/2970/3210Lm	3080/3205/4090/4680Lm
CRI	Ra80/Ra70	Ra80/Ra70
Beam angle	16°/30°/60°	16°/30°/60°
Adjustable	fixed	fixed
Voltage	220-240V 50/60Hz	220-240V 50/60Hz
Current	DC 850mA	DC 1200mA
Cut out	Ø145mm	Ø145mm
Dimension	Ø155×H134mm	Ø155×H155mm

LED Round Wall Washer Light - Angle Washer



	TH-067-0025	TH-010-0059	TH-118-0030
Light Source Power	LED 6.7W COB Chip	LED 10W COB Chip	LED 12.6W COB Chip
Max.Power	8W	12W	15W
CCT	2700/3000/4000/5000K	2700/3000/4000/5000K	2700/3000/4000/5000K
Lumen	510/540/680/750Lm	760/792/1071/1130Lm	1200/1350/1430/1540Lm
CRI	Ra80/Ra70	Ra80/Ra70	Ra80/Ra70
Beam angle	24°/32°/45°	24°/32°/45°	24°/32°/45°
Adjustable	Adjustable	Adjustable	Adjustable
Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Current	DC350mA	DC350mA	DC450mA
Cut out	Ø75mm	Ø75mm	Ø75mm
Dimension	Ø85×H100mm	Ø85×H114mm	Ø85×H114mm



	TH-030-0251	TH-038-0321
Light Source Power	LED 30W COB Chip	LED 38W COB Chip
Max.Power	32W	42W
CCT	2700/3000/4000/5000K	2700/3000/4000/5000K
Lumen	2540/2760/2970/3210Lm	3080/3205/4090/4680Lm
CRI	Ra80/Ra70	Ra80/Ra70
Beam angle	16°/30°/60°	16°/30°/60°
Adjustable	fixed	fixed
Voltage	220-240V 50/60Hz	220-240V 50/60Hz
Current	DC 850mA	DC 1200mA
Cut out	Ø145mm	Ø145mm
Dimension	Ø155×H154mm	Ø155×H173mm

LED Square Recessed Gimbal Down Light (Spot Effect)

Low Power Series



	TH-067-0231	TH-010-0233	TH-118-0235
Light Source Power	LED 6.7W COB Chip	LED 10W COB Chip	LED 12.6W COB Chip
Max.Power	8W	12W	15W
CCT	2700/3000/4000/5000K	2700/3000/4000/5000K	2700/3000/4000/5000K
Lumen	510/540/680/750Lm	760/792/1071/1130Lm	1200/1350/1430/1540Lm
CRI	Ra80/Ra70	Ra80/Ra70	Ra80/Ra70
Beam angle	24°/32°/45°	24°/32°/45°	24°/32°/45°
Adjustable	Adjustable	Adjustable	Adjustable
Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Current	DC 350mA	DC 550mA	DC 450mA
Cut out	SQ 110mm	SQ 110mm	SQ 110mm
Dimension	SQ135×H133mm	SQ135×H133mm	SQ135×H133mm



	TH-067-0232	TH-010-0234	TH-118-0236
Light Source Power	LED 2×6.7W COB Chip	LED 2×10W COB Chip	LED 2×12.6W COB Chip
Max.Power	2×8W LED	2×12W LED	2×15W
CCT	2700/3000/4000/5000K	2700/3000/4000/5000K	2700/3000/4000/5000K
Lumen	510/540/680/750Lm	760/792/1071/1130Lm	1200/1350/1430/1540Lm
CRI	Ra80/Ra70	Ra80/Ra70	Ra80/Ra70
Beam angle	24°/32°/45°	24°/32°/45°	24°/32°/45°
Adjustable	Adjustable	Adjustable	Adjustable
Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Current	DC 350mA	DC 550mA	DC 450mA
Cut out	L210×W110mm	L210×W110mm	L210×W110mm
Dimension	L230×W130×H133mm	L230×W130×H133mm	L230×W130×H133mm

Mid Power Series



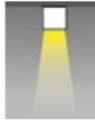
	TO-118-0131	TO-017-0133	TO-267-0235
Light Source Power	LED 12.6W COB Chip	LED 20W COB Chip	LED 26.7W COB Chip
Max.Power	15W	22W	28W
CCT	2700/3000/4000/5000K	2700/3000/4000/5000K	2700/3000/4000/5000K
Lumen	1200/1350/1430/1540Lm	1700/1840/1980/2140Lm	2010/2100/2230/2320Lm
CRI	Ra80/Ra70	Ra80/Ra70	Ra80/Ra70
Beam angle	24°/32°/45°	24°/32°/50°	24°/32°/50°
Adjustable	Adjustable	Adjustable	Adjustable
Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Current	DC 450mA	DC 660mA	DC 700mA
Cut out	SQ 150mm	SQ 150mm	SQ 150mm
Dimension	SQ170×H153mm	SQ170×H153mm	SQ170×H153mm



	TO-118-0132	TO-017-0134	TO-267-0136
Light Source Power	LED 2×12.6W COB Chip	LED 2×20W COB Chip	LED 2×26.7W COB Chip
Max.Power	2×15W LED	2×22W LED	2×28W LED
CCT	2700/3000/4000/5000K	2700/3000/4000/5000K	2700/3000/4000/5000K
Lumen	1200/1350/1430/1540Lm	1700/1840/1980/2140Lm	2010/2100/2230/2320Lm
CRI	Ra80/Ra70	Ra80/Ra70	Ra80/Ra70
Beam angle	24°/32°/45°	24°/32°/50°	24°/32°/50°
Adjustable	Adjustable	Adjustable	Adjustable
Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Current	DC 450mA	DC 600mA	DC 700mA
Cut out	L285×W150mm	L285×W150mm	L285×W150mm
Dimension	L310×W170×H153mm	L310×W170×H153mm	L310×W170×H153mm

LED Square Recessed Gimbal Down Light (Spot Effect)

High Power Series



	TH-030-0301	TH-038-0245
Light Source Power	LED 30W COB Chip	LED 38W COB Chip
Max.Power	32W	42W
CCT	2700/3000/4000/5000K	2700/3000/4000/5000K
Lumen	2540/2760/2970/3210Lm	3116/3382/3890/4830Lm
CRI	Ra80/Ra70	Ra80/Ra70
Beam angle	16°/28°/40°	16°/28°/40°
Adjustable	Adjustable	Adjustable
Voltage	220-240V 50/60Hz	220-240V 50/60Hz
Current	DC850mA,35V	DC1200mA,31V
Cut out	SQ 175mm	SQ 175mm
Dimension	SQ200×H198mm	SQ200×H198mm

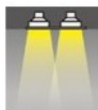


	TH-030-0302	TH-038-0246
Light Source Power	LED 2×30W COB Chip	LED 2×38W COB Chip
Max.Power	2×32W	2×42W
CCT	2700/3000/4000/5000K	2700/3000/4000/5000K
Lumen	2540/2760/2970/3210Lm	3116/3382/3890/4830Lm
CRI	Ra80/Ra70	Ra80/Ra70
Beam angle	16°/28°/40°	16°/28°/40°
Adjustable	Adjustable	Adjustable
Voltage	220-240V 50/60Hz	220-240V 50/60Hz
Current	DC850mA,35V	DC1200mA,31V
Cut out	L365×W175mm	L365×W175mm
Dimension	L400×W200×H198mm	L400×W200×H198mm

LED Square Recessed Down Light (Spot Effect) - Adjustable



	TH-067-0091	TH-010-0093	TH-118-0095
Light Source Power	LED 6.7W COB Chip	LED 10W COB Chip	LED 12.6W COB Chip
Max.Power	8W	12W	15W
CCT	2700/3000/4000/5000K	2700/3000/4000/5000K	2700/3000/4000/5000K
Lumen	510/540/680/750Lm	760/792/1071/1130Lm	1200/1350/1430/1540Lm
CRI	Ra80/Ra70	Ra80/Ra70	Ra80/Ra70
Beam angle	24°/32°/45°	24°/32°/45°	24°/32°/45°
Adjustable	Adjustable	Adjustable	Adjustable
Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Current	DC350mA	DC550mA	DC450mA
Cut out	SQ 105mm	SQ 105mm	SQ 105mm
Dimension	Ø115×H91mm	Ø115×H106mm	Ø115×H106mm



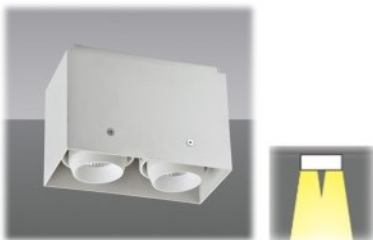
	TH-067-0092	TH-010-0094	TH-118-0096
Light Source Power	LED 2×6.7W COB Chip	LED 2×10W COB Chip	LED 2×12.6W COB Chip
Max.Power	2×8W	2×12W	2×15W
CCT	2700/3000/4000/5000K	2700/3000/4000/5000K	2700/3000/4000/5000K
Lumen	510/540/680/750Lm	760/792/1071/1130Lm	1200/1350/1430/1540Lm
CRI	Ra80/Ra70	Ra80/Ra70	Ra80/Ra70
Beam angle	24°/32°/45°	24°/32°/50°	24°/32°/50°
Adjustable	Adjustable	Adjustable	Adjustable
Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Current	DC350mA	DC550mA	DC450mA
Cut out	L215×W100mm	L215×W100mm	L215×W100mm
Dimension	L230×W115×H91mm	L230×W115×H91mm	L230×W115×H91mm

LED Square Surface Gimbal Down Light (Spot Effect)

Low Power Series



	MZ-067-0325	MZ-010-0327	MZ-118-0329
Light Source Power	LED 6.7W COB Chip	LED 10W COB Chip	LED 12.6W COB Chip
Max.Power	8W	12W	15W
CCT	2700/3000/4000/5000K	2700/3000/4000/5000K	2700/3000/4000/5000K
Lumen	510/540/680/750Lm	760/792/1071/1130Lm	1200/1350/1430/1540Lm
CRI	Ra80/Ra70	Ra80/Ra70	Ra80/Ra70
Beam angle	24°/32°/45°	24°/32°/45°	24°/32°/45°
Adjustable	Adjustable	Adjustable	Adjustable
Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Current	DC 350mA	DC 550mA	DC 450mA
Dimension	SQ 105×H139mm	SQ 105×H139mm	SQ 105×H139mm

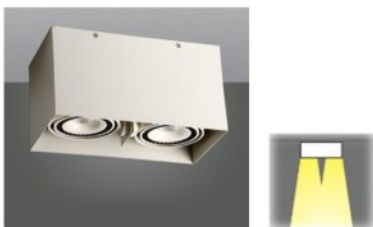


	MZ-067-0326	MZ-010-0328	MZ-118-0330
Light Source Power	LED 2×6.7W COB Chip	LED 2×10W COB Chip	LED 2×12.6W COB Chip
Max.Power	2×8W	2×12W	2×15W
CCT	2700/3000/4000/5000K	2700/3000/4000/5000K	2700/3000/4000/5000K
Lumen	510/540/680/750Lm	760/792/1071/1130Lm	1200/1350/1430/1540Lm
CRI	Ra80/Ra70	Ra80/Ra70	Ra80/Ra70
Beam angle	24°/32°/45°	24°/32°/45°	24°/32°/45°
Adjustable	Adjustable	Adjustable	Adjustable
Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Current	DC 350mA	DC 550mA	DC 450mA
Dimension	L205×W105×H139mm	L205×W105×H139mm	L205×W105×H139mm

Mid Power Series



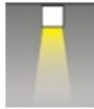
	MZ-067-0326	MZ-010-0328	MZ-118-0330
Light Source Power	LED 12.6W COB Chip	LED 20W COB Chip	LED 26.7W COB Chip
Max.Power	15W	22W	28W
CCT	2700/3000/4000/5000K	2700/3000/4000/5000K	2700/3000/4000/5000K
Lumen	1200/1350/1430/1540Lm	1700/1840/1980/2140Lm	2010/2100/2230/2320Lm
CRI	Ra80/Ra70	Ra80/Ra70	Ra80/Ra70
Beam angle	24°/32°/45°	24°/32°/50°	24°/32°/50°
Adjustable	Adjustable	Adjustable	Adjustable
Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Current	DC 450mA	DC 600mA	DC 700mA
Dimension	SQ140×H167mm	SQ140×H167mm	SQ140×H167mm



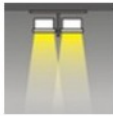
	MZ-118-0116	MZ-018-0118	MZ-267-0120
Light Source Power	LED 2×12.6W COB Chip	LED 2×20W COB Chip	LED 2×26.7W COB Chip
Max.Power	2×15W	2×22W	2×28W
CCT	2700/3000/4000/5000K	2700/3000/4000/5000K	2700/3000/4000/5000K
Lumen	1200/1350/1430/1540Lm	1700/1840/1980/2140Lm	2010/2100/2230/2320Lm
CRI	Ra80/Ra70	Ra80/Ra70	Ra80/Ra70
Beam angle	24°/32°/45°	24°/32°/50°	24°/32°/50°
Adjustable	Adjustable	Adjustable	Adjustable
Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Current	DC 450mA	DC 600mA	DC 700mA
Dimension	L280×W140×H167mm	L280×W140×H167mm	L280×W140×H167mm

LED Square Surface Gimbal Down Light (Spot Effect)

High Power Series



	MZ-030-0319	MZ-038-0291
Light Source Power	LED 30W COB Chip	LED 38W COB Chip
Max.Power	32W	42W
CCT	2700/3000/4000/5000K	2700/3000/4000/5000K
Lumen	2540/2760/2970/3210Lm	3116/3382/3890Lm
CRI	Ra80/Ra70	Ra80/Ra70
Beam angle	16°/28°/40°	16°/28°/40°
Adjustable	Adjustable	Adjustable
Voltage	220-240V 50/60Hz	220-240V 50/60Hz
Current	DC850mA	DC1200mA
Dimension	SQ165×H209mm	SQ165×H209mm



	MZ-030-0320	MZ-038-0292
Light Source Power	LED 2×30W COB Chip	LED 2×38W COB Chip
Max.Power	2×32W	2×42W
CCT	2700/3000/4000/5000K	2700/3000/4000/5000K
Lumen	2540/2760/2970/3210Lm	3116/3382/3890/4830Lm
CRI	Ra80/Ra70	Ra80/Ra70
Beam angle	16°/28°/40°	16°/28°/40°
Adjustable	Adjustable	Adjustable
Voltage	220-240V 50/60Hz	220-240V 50/60Hz
Current	DC850mA	DC1200mA
Dimension	L360×W165×H209mm	L360×W165×H209mm

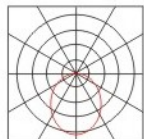
LED Recessed Down Light (Flood Effect) - Non - Adjustable

Round Design



	TO-010-0034	TO-016-0036	TO-024-0038
Light Source Power	5630 SMD LED	5630 SMD LED	5630 SMD LED
Max.Power	13W	18W	27W
CCT	3000/4000/6000K	3000/4000/6000K	3000/4000/6000K
Lumen	981/1090Lm	1485/1650Lm	2115/2350Lm
CRI	Ra85/Ra75	Ra85/Ra75	Ra85/Ra75
Adjustable	Fixed	Fixed	Fixed
Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Current	DC350mA	DC420mA	DC700mA
Cut out	Ø95mm	Ø150mm	Ø215mm
Dimension	Ø110×H80mm	Ø165×H65mm	Ø225×H65mm

Square Design



Model	Chip Type	Power	Luminous	Current	Beam Angle	Fixture Size	Cut Out
LS21335S	5730 SMD LED	12W	1200Lm	300mA	80Degree	SQ 120×H45mm	SQ105mm
LS21350S	5730 SMD LED	18W	1800Lm	300mA	80Degree	SQ 170×H45mm	SQ115mm
LS21380S	5730 SMD LED	24W	2400Lm	300mA	80Degree	SQ 170×H45mm	SQ205mm

IEC 60598 IP40



LED Surface Mount Down Light - Adjustable

Low Power Series



	MZ-067-0285	MZ-010-0287	MZ-118-0289
Light Source Power	LED 6.7W COB Chip	LED 10W COB Chip	LED 12.6W COB Chip
Max.Power	8W	12W	15W
CCT	2700/3000/4000/5000K	2700/3000/4000/5000K	2700/3000/4000/5000K
Lumen	510/540/680/750Lm	760/792/1071/1130Lm	1200/1350/1430/1540Lm
CRI	Ra80/Ra70	Ra80/Ra70	Ra80/Ra70
Beam angle	24°/32°/45°	24°/32°/45°	24°/32°/45°
Adjustable	Adjustable	Adjustable	Adjustable
Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Current	DC 350mA	DC 550mA	DC 450mA
Dimension	SQ100×H135mm	SQ100×H135mm	SQ100×H135mm



	MZ-067-0286	MZ-010-0288	MZ-118-0290
Light Source Power	LED 2×6.7W COB Chip	LED 2×10W COB Chip	LED 2×12.6W COB Chip
Max.Power	2×8W	2×12W	2×15W
CCT	2700/3000/4000/5000K	2700/3000/4000/5000K	2700/3000/4000/5000K
Lumen	510/540/680/750Lm	760/792/1071/1130Lm	1200/1350/1430/1540Lm
CRI	Ra80/Ra70	Ra80/Ra70	Ra80/Ra70
Beam angle	24°/32°/45°	24°/32°/45°	24°/32°/45°
Adjustable	Adjustable	Adjustable	Adjustable
Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Current	DC 350mA	DC 550mA	DC 450mA
Dimension	L180×W100×H136mm	L180×W100×H136mm	L180×W100×H136mm

LED Surface Mount Down Light - Adjustable

Mid Power Series



	MZ-118-0277	MZ-010-0279	MZ-267-0281
Light Source Power	LED 12.6W COB Chip	LED 20W COB Chip	LED 26.7W COB Chip
Max.Power	15W	22W	28W
CCT	2700/3000/4000/5000K	2700/3000/4000/5000K	2700/3000/4000/5000K
Lumen	1200/1350/1430/1540Lm	1700/1840/1980/2140Lm	2010/2100/2230/2320Lm
CRI	Ra80/Ra70	Ra80/Ra70	Ra80/Ra70
Beam angle	24°/32°/45°	24°/32°/45°	24°/32°/45°
Adjustable	Adjustable	Adjustable	Adjustable
Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Current	DC 450mA	DC 600mA	DC 700mA
Dimension	SQ140×H146mm	SQ140×H146mm	SQ140×H146mm



	MZ-118-0278	MZ-017-0280	MZ-267-0282
Light Source Power	LED 2×12.6W COB Chip	LED 2×20W COB Chip	LED 2×26.7W COB Chip
Max.Power	2×15W	2×22W	2×28W
CCT	2700/3000/4000/5000K	2700/3000/4000/5000K	2700/3000/4000/5000K
Lumen	1200/1350/1430/1540Lm	1700/1840/1980/2140Lm	2010/2100/2230/2320Lm
CRI	Ra80/Ra70	Ra80/Ra70	Ra80/Ra70
Beam angle	24°/32°/45°	24°/32°/50°	24°/32°/50°
Adjustable	Adjustable	Adjustable	Adjustable
Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Current	DC 450mA	DC 600mA	DC 700mA
Dimension	L280×W140×H146mm	L280×W140×H146mm	L280×W140×H146mm

LED Surface Mount Down Light - Non Adjustable



	MZ-067-0143	MZ-010-0144	MZ-118-0145
Light Source Power	LED 6.7W COB Chip	LED 10W COB Chip	LED 12.6W COB Chip
Max.Power	8W	12W	15W
CCT	2700/3000/4000/5000K	2700/3000/4000/5000K	2700/3000/4000/5000K
Lumen	510/540/680/750Lm	760/792/1071/1130Lm	1200/1350/1430/1540Lm
CRI	Ra80/Ra70	Ra80/Ra70	Ra80/Ra70
Beam angle	24°/32°/45°	24°/32°/45°	24°/32°/45°
Adjustable	Non-adjustable	Non-adjustable	Non-adjustable
Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Current	DC 350mA	DC 550mA	DC 450mA
Dimension	Ø75×H145mm	Ø75×H145mm	Ø75×H145mm



	TO-118-0047A	TO-017-0047A	TO-024-0384
Light Source Power	LED 12.6W COB Chip	LED 20W COB Chip	LED 24W COB Chip
Max.Power	15W	22W	2×15W
CCT	2700/3000/4000/5000K	2700/3000/4000/5000K	2700/3000/4000/5000K
Lumen	1200/1350/1430/1540Lm	1700/1840/1980/2140Lm	2000/2170/2380/2620Lm
CRI	Ra80/Ra70	Ra80/Ra70	Ra80/Ra70
Beam angle	24°/32°/45°	24°/32°/50°	24°/32°/50°
Adjustable	Non-adjustable	Non-adjustable	Non-adjustable
Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Current	DC 450mA	DC 600mA	DC 700mA
Dimension	Ø95×H147mm	Ø95×H147mm	Ø95×H147mm

LED Pendant Mount Down Light



	DD-067-0107	DD-010-0108	DD-118-0109
Light Source Power	LED 6.7W COB Chip	LED 10W COB Chip	LED 12.6W COB Chip
Max.Power	8W	12W	15W
CCT	2700/3000/4000/5000K	2700/3000/4000/5000K	2700/3000/4000/5000K
Lumen	510/540/680/750Lm	760/792/1071/1130Lm	1200/1350/1430/1540Lm
CRI	Ra80/Ra70	Ra80/Ra70	Ra80/Ra70
Beam angle	24°/32°/45°	24°/32°/45°	24°/32°/45°
Adjustable	Non-adjustable	Non-adjustable	Non-adjustable
Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Current	DC 350mA	DC 550mA	DC 450mA
Dimension	Ø75×H142mm	Ø75×H142mm	Ø75×H149mm



	DD-118-0049A	DD-017-0049A	DD-024-0385
Light Source Power	LED 12.6W COB Chip	LED 20W COB Chip	LED 24W COB Chip
Max.Power	15W	22W	26W
CCT	2700/3000/4000/5000K	2700/3000/4000/5000K	2700/3000/4000/5000K
Lumen	1200/1350/1430/1540Lm	1700/1840/1980/2140Lm	2000/2170/2380/2620Lm
CRI	Ra80/Ra70	Ra80/Ra70	Ra80/Ra70
Beam angle	24°/32°/45°	20°/30°/50°	20°/30°/50°
Adjustable	Non-adjustable	Non-adjustable	Non-adjustable
Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Current	DC 450mA	DC 600mA	DC 700mA
Dimension	Ø95×H166mm	Ø95×H166mm	Ø95×H166mm

Indoor Lighting

LED Surface Mount Spot Light



	XD-067-0147	XD-010-0148	XD-118-0149
Light Source Power	LED 6.7W COB Chip	LED 10W COB Chip	LED 12.6W COB Chip
Max.Power	8W	12W	15W
CCT	2700/3000/4000/5000K	2700/3000/4000/5000K	2700/3000/4000/5000K
Lumen	510/540/680/750Lm	760/792/1071/1130Lm	1200/1350/1430/1540Lm
CRI	Ra80/Ra70	Ra80/Ra70	Ra80/Ra70
Beam angle	24°/32°/45°	24°/32°/45°	24°/32°/45°
Adjustable	Adjustable	Adjustable	Adjustable
Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Current	DC 350mA	DC 550mA	DC 450mA
Dimension	Ø75×H131mm	Ø75×H131mm	Ø75×H141mm



	XD-018-0129	XD-024-0382
Light Source Power	LED 20W COB Chip	LED 24W COB Chip
Max.Power	22W	26W
CCT	2700/3000/4000/5000K	2700/3000/4000/5000K
Lumen	510/540/680/750Lm	760/792/1071/1130Lm
CRI	Ra80/Ra70	Ra80/Ra70
Beam angle	20°/30°/50°	20°/30°/50°
Adjustable	Adjustable	Adjustable
Voltage	220-240V 50/60Hz	220-240V 50/60Hz
Current	DC 600mA	DC 700mA
Dimension	Ø95×H164mm	Ø95×H164mm

LED Track Mount Spot Light



	GD-067-0139	GD-010-0140	GD-118-0141
Light Source Power	LED 6.7W COB Chip	LED 10W COB Chip	LED 12.6W COB Chip
Max.Power	8W	12W	15W
CCT	2700/3000/4000/5000K	2700/3000/4000/5000K	2700/3000/4000/5000K
Lumen	510/540/680/750Lm	760/792/1071/1132Lm	1200/1350/1430/1540Lm
CRI	Ra80/Ra70	Ra80/Ra70	Ra80/Ra70
Beam angle	24°/32°/45°	24°/32°/45°	24°/32°/45°
Adjustable	Adjustable	Adjustable	Adjustable
Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Current	DC 350mA	DC 550mA	DC 450mA
Dimension	Ø75×H131mm	Ø75×H131mm	Ø75×H141mm

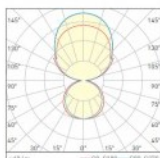


	GD-024-0366	GD-034-0369	GD-038-0138
Light Source Power	LED 24W COB Chip	LED 33W COB Chip	LED 38W COB Chip
Max.Power	26W	36W	42W
CCT	2700/3000/4000/5000K	2700/3000/4000/5000K	2700/3000/4000/5000K
Lumen	2000/2170/2380/2620Lm	2913/3085/3890/4380Lm	3116/3382/4830/4380Lm
CRI	Ra80/Ra70	Ra80/Ra70	Ra80/Ra70
Beam angle	20°/30°/50°	15°/30°/60°	15°/30°/60°
Adjustable	Adjustable	Adjustable	Adjustable
Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Current	DC 700mA	DC 900mA	DC 1200mA
Dimension	Ø95×H151mm	Ø110×H166mm	Ø110×H166mm

LED Panel - Double Emission

Structure : Aluminum frame powder coated white. Pure white diffuser for soft light distribution. LED are positioned on the side. SMD with middle power LED. Laser printed PMMA light guide and 95% reflective film, CRI >90 on request. Dimmable and Dali driver on request.

Model: TP-14-42DE , Dimensions: L1195xW295xH18mm , Angle: 360°



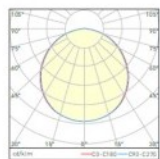
Photometric Data
Model:TP-14-42DE
Power:42W
Angle:360°

CODE	SYSTEM POWER [W]	TOTAL LUMINOUS FLUX [Lm]	CRI [>]	CCT [K]	WEIGHT [Kg]
TP-14-42DE	42	3600	83	3000	5.45
TP-14-42DE	42	3600	83	4000	5.45
TP-14-42DE	42	3600	83	5000	5.45
TP-14-42DE[HE]	42	3300	90	3000	5.45
TP-14-42DE[HE]	42	3400	90	4000	5.45
TP-14-50DE	50	4200	83	3000	5.45
TP-14-50DE	50	4200	83	4000	5.45
TP-14-50DE	50	4200	83	5000	5.45
TP-14-50DE[HE]	50	3800	90	3000	5.45
TP-14-50DE[HE]	50	4000	90	4000	5.45
TP-14-65DE	65	5300	83	3000	5.45
TP-14-65DE	65	5500	83	4000	5.45
TP-14-65DE	65	5500	83	5000	5.45
TP-14-65DE[HE]	65	5100	90	3000	5.45
TP-14-65DE[HE]	65	5300	90	4000	5.45



LED Panel

Model: TP-22 , Dimensions: L595xW595xH11.5mm , Power: 30W / 38W / 42W



Photometric Data
Model:TP-22-38
Power:38W
Angle:112°

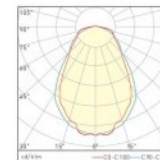
CODE	SYSTEM POWER [W]	TOTAL LUMINOUS FLUX [Lm]	CRI [>]	CCT [K]	WEIGHT [Kg]
TP-22-30	30	2400	80	3000/4000/5000	5.45
TP-22-38	38	3000	80	3000/4000/5000	5.45
TP-22-42	42	3200	80	3000/4000/5000	5.45
TP-22-30HE	30	2800	83	3000/4000/5000	5.45
TP-22-38HE	38	3400	83	3000/4000/5000	5.45
TP-22-42HE	42	3600	83	3000/4000/5000	5.45



LED Recessed Luminaires

Structure : 0.6 Sheet steel powder coated white. LED are positioned behind the diffuser. Aluminum PCB with middle power LED. Micro-perforated steel powder coated white. Dimmable and Dali driver on request.

Model: TR2-22 , Dimensions: 595x595x55mm , Power: 38W

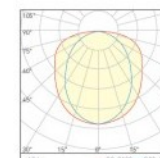


Photometric Data
Model:TR2-22-38
Power:38W
Angle:75°

CODE	SYSTEM POWER [W]	TOTAL LUMINOUS FLUX [Lm]	CRI [>]	CCT [K]	WEIGHT [Kg]
TR2-22-38	38	2900	80	3000	4.46
TR2-22-38	38	3000	80	4000	4.46
TR2-22-38	38	3100	80	5000	4.46
TR2-22-38HE	38	3150	83	3000	4.46
TR2-22-38HE	38	3250	83	4000	4.46
TR2-22-38HE	38	3300	83	5000	4.46



Model: TR2-22 , Dimensions: 595x595x70mm , Power: 38W



Photometric Data
Model:TR8-22-38
Power:38W
Angle:125°

CODE	SYSTEM POWER [W]	TOTAL LUMINOUS FLUX [Lm]	CRI [>]	CCT [K]	WEIGHT [Kg]
TR8-22-38	38	3000	80	3000	4.90
TR8-22-38	38	3100	80	4000	4.90
TR8-22-38	38	3200	80	5000	4.90
TR8-22-38HE	38	3300	83	3000	4.90
TR8-22-38HE	38	3400	83	4000	4.90
TR8-22-38HE	38	3500	83	5000	4.90



Indoor Lighting

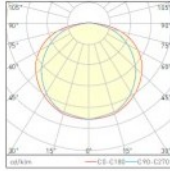
LED Recessed Luminaires

Structure : 0.6 Sheet steel powder coated white. Acrylic diffuser for soft light distribution. SMD middle power LED. Steel side reflector powder coated white. Dimmable and Dali driver on request.

Model: TR8-14 Dimensions: 1195×295×55mm , Power: 38W



TR8-14



Photometric Data
Model:TR3-14-38
Power:42W
Angle:125°

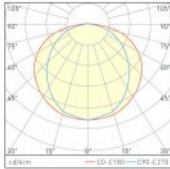


CODE	SYSTEM POWER [W]	TOTAL LUMINOUS FLUX [Lm]	CRI [>]	CCT [K]	WEIGHT [Kg]
TR8-14-38	38	3000	80	3000	6.50
TR8-14-38	38	3100	80	4000	6.50
TR8-14-38	38	3200	80	5000	6.50
TR8-14-38HE	38	3300	83	3000	6.50
TR8-14-38HE	38	3400	83	4000	6.50
TR8-14-38HE	38	3500	83	3000	6.50

Model: TR9-22 , Dimensions: 595×595×70mm , Power: 38W



TR9-22



Photometric Data
Model:TR9-22-38
Power:38W
Angle:120°

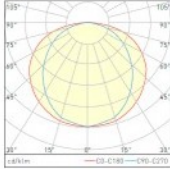


CODE	SYSTEM POWER [W]	TOTAL LUMINOUS FLUX [Lm]	CRI [>]	CCT [K]	WEIGHT [Kg]
TR9-22-38	38	3100	80	3000	6.50
TR9-22-38	38	3200	80	4000	6.50
TR9-22-38	38	3300	80	5000	6.50
TR9-22-38HE	38	3400	83	3000	6.50
TR9-22-38HE	38	3500	83	4000	6.50
TR9-22-38HE	38	3600	83	5000	6.50

Model: TR9-24 , Dimensions: 1195×595×70mm , Power: 50W



TR9-24



Photometric Data
Model:TR9-24-50
Power:50W
Angle:120°



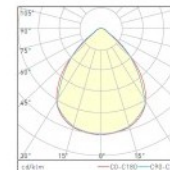
CODE	SYSTEM POWER [W]	TOTAL LUMINOUS FLUX [Lm]	CRI [>]	CCT [K]	WEIGHT [Kg]
TR9-24-50	50	4400	80	3000	10.3
TR9-24-50	50	4500	80	4000	10.3
TR9-24-50	50	4500	80	5000	10.3
TR9-24-50HE	50	4700	83	3000	10.3
TR9-24-50HE	50	4800	83	4000	10.3
TR9-24-50HE	50	4800	83	5000	10.3

Model: TR11-22 , Dimensions: 595×595×80mm , Power: 38W / 44W

Structure : 0.6 Sheet steel powder coated white. Heat resistant PC lens for soft light distribution. SMD middle power LED. Dimmable and Dali driver on request.



TR11-22



Photometric Data
Model:TR11-22-38
Power:38W
Angle:85°



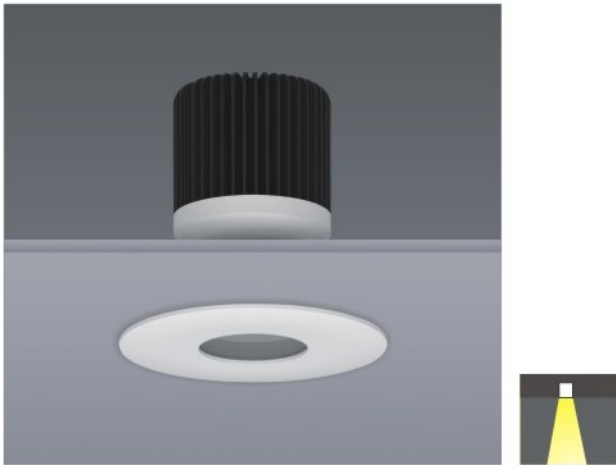
CODE	SYSTEM POWER [W]	TOTAL LUMINOUS FLUX [Lm]	CRI [>]	CCT [K]	WEIGHT [Kg]
TR11-22-38	38	3400	83	3000	5.60
TR11-22-38	38	3500	83	4000	5.60
TR11-22-38	38	3500	83	5000	5.60
TR11-22-48	48	4300	83	3000	5.60
TR11-22-48	48	4400	83	4000	5.60
TR11-22-48	48	4400	83	5000	5.60



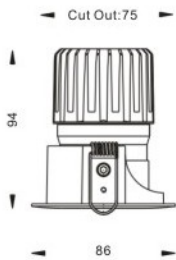
LED Spot Light - Modular Series



Indoor Lighting



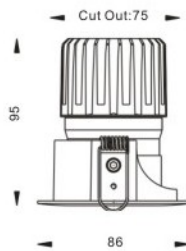
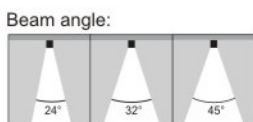
Color selection



TH-067-0201
MAX.8W

Operating Temp.-30°C+40°C
Inclusive of Bridgelux/Citizen
 6.7W COB chip
 2700K-510lm Ra90
 3000K-540lm Ra90
 4000K-680lm Ra80
 5000K-750lm Ra70

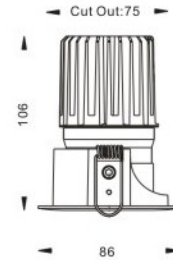
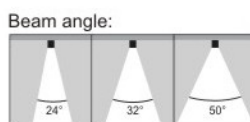
Inclusive of remote driver
 AC220-240V 50/60Hz
 On request: DALI, 0/1-10V, Triac



TH-010-0203
MAX.12W

Operating Temp.-30°C+40°C
Inclusive of Bridgelux/Citizen
 10W COB chip
 2700K-760lm Ra90
 3000K-792lm Ra90
 4000K-1071lm Ra80
 5000K-1130lm Ra70

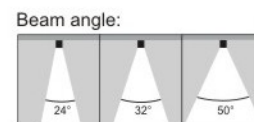
Inclusive of remote driver
 AC220-240V 50/60Hz
 On request: DALI, 0/1-10V, Triac

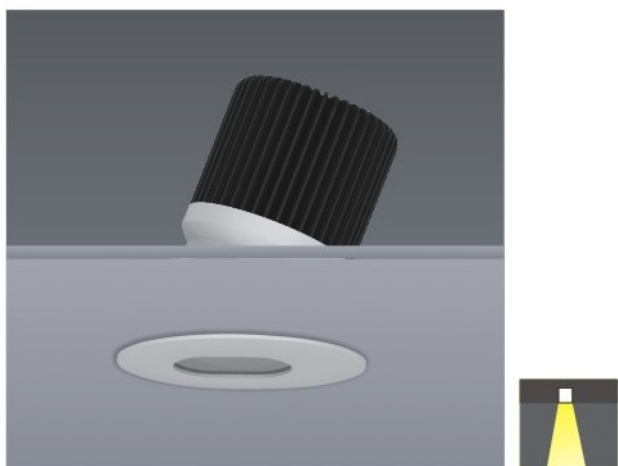


TH-118-0205
MAX.15W

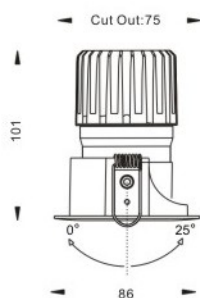
Operating Temp.-30°C+40°C
Inclusive of Bridgelux/Citizen
 12.6W COB chip
 2700K-1050lm Ra90
 3000K-1350lm Ra90
 4000K-1430lm Ra80
 5000K-1540lm Ra70

Inclusive of remote driver
 AC220-240V 50/60Hz
 On request: DALI, 0/1-10V, Triac





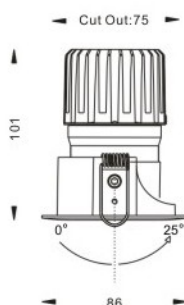
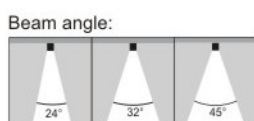
Color selection



TH-067-0200
MAX.8W

Operating Temp.-30°C+40°C
Inclusive of Bridgelux/Citizen
6.7W COB chip
2700K-510lm Ra90
3000K- 540lm Ra90
4000K-680lm Ra80
5000K-750lm Ra70

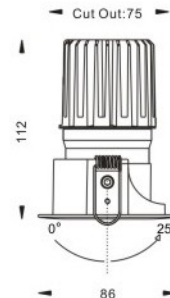
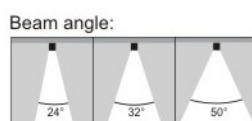
Inclusive of remote driver
AC220-240V 50/60Hz
On request: DALI,0/1-10V, Triac



TH-010-0202
MAX.12W

Operating Temp.-30°C+40°C
Inclusive of Bridgelux/Citizen
10W COB chip
2700K-760lm Ra90
3000K-772lm Ra90
4000K-1071lm Ra80
5000K-1130lm Ra70

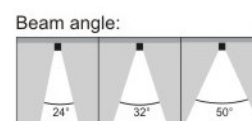
Inclusive of remote driver
AC220-240V 50/60Hz
On request: DALI,0/1-10V, Triac



TH-118-0204
MAX.15W

Operating Temp.-30°C+40°C
Inclusive of Bridgelux/Citizen
12.6W COB chip
2700K-1050lm Ra90
3000K-1350lm Ra90
4000K-1430lm Ra80
5000K-1540lm Ra70

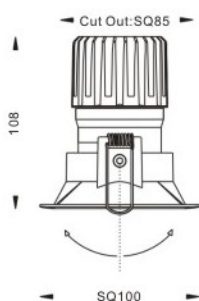
Inclusive of remote driver
AC220-240V 50/60Hz
On request: DALI,0/1-10V, Triac



Indoor Lighting



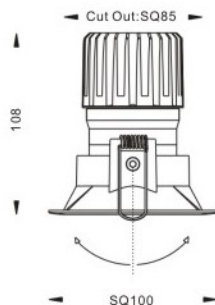
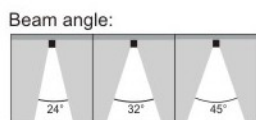
Color selection



TH-067-0210
MAX.8W

Operating Temp.-30°C+40°C
Inclusive of Bridgelux/Citizen
 6.7W COB chip
 2700K-510lm Ra90
 3000K-540lm Ra90
 4000K-680lm Ra80
 5000K-750lm Ra70

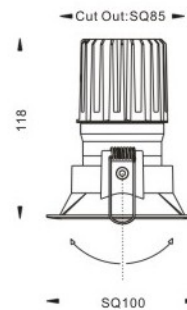
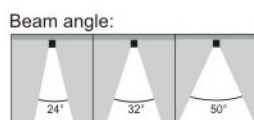
Inclusive of remote driver
 AC220-240V 50/60Hz
 On request: DALI,0/1-10V, Triac



TH-1010-0212
MAX.12W

Operating Temp.-30°C+40°C
Inclusive of Bridgelux/Citizen
 10W COB chip
 2700K-760lm Ra90
 3000K-792lm Ra90
 4000K-1071lm Ra80
 5000K-1130lm Ra70

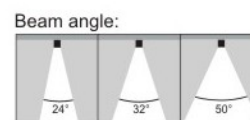
Inclusive of remote driver
 AC220-240V 50/60Hz
 On request: DALI,0/1-10V, Triac



TH-118-0214
MAX.15W

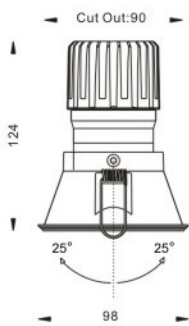
Operating Temp.-30°C+40°C
Inclusive of Bridgelux/Citizen
 12.6W COB chip
 2700K-1050lm Ra90
 3000K-1350lm Ra90
 4000K-1430lm Ra80
 5000K-1540lm Ra70

Inclusive of remote driver
 AC220-240V 50/60Hz
 On request: DALI,0/1-10V, Triac





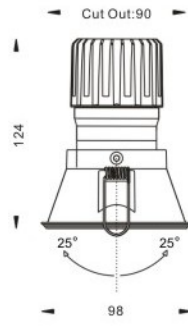
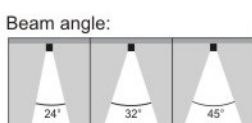
Color selection



TH-067-0238
MAX. 8W

Operating Temp. -30°C+40°C
Inclusive of Bridgelux/Citizen
 6.7W COB chip
 2700K-510lm Ra90
 3000K-540lm Ra90
 4000K-680lm Ra80
 5000K-750lm Ra70

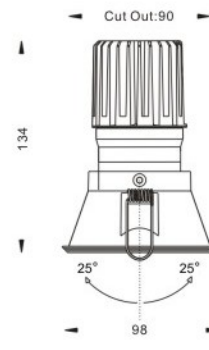
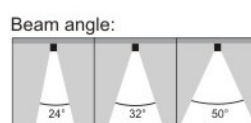
Inclusive of remote driver
 AC220-240V 50/60Hz
 On request: DALI, 0/1-10V, Triac



TH-010-0240
MAX. 12W

Operating Temp. -30°C+40°C
Inclusive of Bridgelux/Citizen
 10W COB chip
 2700K-760lm Ra90
 3000K-792lm Ra90
 4000K-1071lm Ra80
 5000K-1130lm Ra70

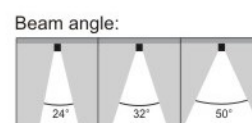
Inclusive of remote driver
 AC220-240V 50/60Hz
 On request: DALI, 0/1-10V, Triac



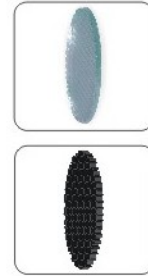
TH-118-0242
MAX. 15W

Operating Temp. -30°C+40°C
Inclusive of Bridgelux/Citizen
 12.6W COB chip
 2700K-1050lm Ra90
 3000K-1350lm Ra90
 4000K-1430lm Ra80
 5000K-1540lm Ra70

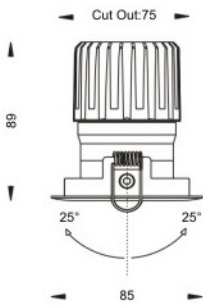
Inclusive of remote driver
 AC220-240V 50/60Hz
 On request: DALI, 0/1-10V, Triac



Indoor Lighting



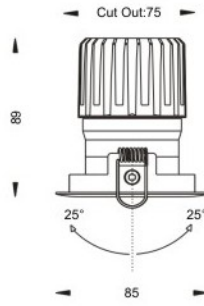
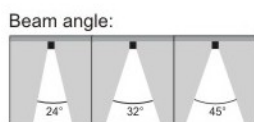
Color selection



TH-067-0342
MAX. 8W

Operating Temp. -30°C+40°C
Inclusive of Bridgelux/Citizen
 6.7W COB chip
 2700K-510lm Ra90
 3000K-540lm Ra90
 4000K-680lm Ra80
 5000K-750lm Ra70

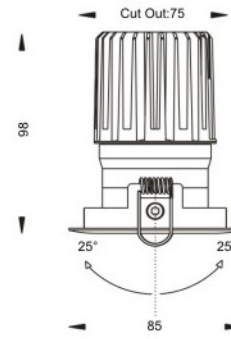
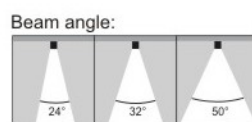
Inclusive of remote driver
 AC220-240V 50/60Hz
 On request: DALI, 0/1-10V, Triac



TH-010-0334
MAX. 12W

Operating Temp. -30°C+40°C
Inclusive of Bridgelux/Citizen
 10W COB chip
 2700K-760lm Ra90
 3000K-792lm Ra90
 4000K-1071lm Ra80
 5000K-1130lm Ra70

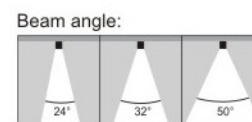
Inclusive of remote driver
 AC220-240V 50/60Hz
 On request: DALI, 0/1-10V, Triac

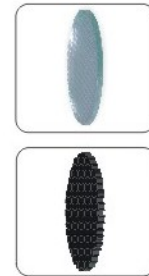


TH-118-0272
MAX. 15W

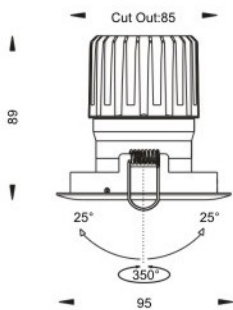
Operating Temp. -30°C+40°C
Inclusive of Bridgelux/Citizen
 12.6W COB chip
 2700K-1050lm Ra90
 3000K-1350lm Ra90
 4000K-1430lm Ra80
 5000K-1540lm Ra70

Inclusive of remote driver
 AC220-240V 50/60Hz
 On request: DALI, 0/1-10V, Triac





Color selection

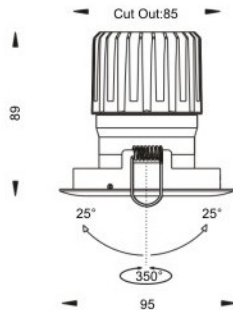


TH-067-0343
MAX.8W

Operating Temp.-30°C+40°C
Inclusive of Bridgelux/Citizen
6.7W COB chip
2700K-510lm Ra90
3000K-540lm Ra90
4000K-680lm Ra80
5000K-750lm Ra70

Inclusive of remote driver
AC220-240V 50/60Hz
On request: DALI, 0/1-10V, Triac

Beam angle:

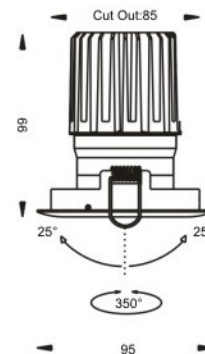
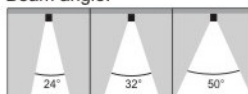


TH-101-0335
MAX.12W

Operating Temp.-30°C+40°C
Inclusive of Bridgelux/Citizen
10W COB chip
2700K-760lm Ra90
3000K-792lm Ra90
4000K-1071lm Ra80
5000K-1130lm Ra70

Inclusive of remote driver
AC220-240V 50/60Hz
On request: DALI, 0/1-10V, Triac

Beam angle:

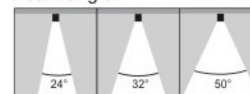


TH-118-0273
MAX.15W

Operating Temp.-30°C+40°C
Inclusive of Bridgelux/Citizen
12.6W COB chip
2700K-1050lm Ra90
3000K-1350lm Ra90
4000K-1430lm Ra80
5000K-1540lm Ra70

Inclusive of remote driver
AC220-240V 50/60Hz
On request: DALI, 0/1-10V, Triac

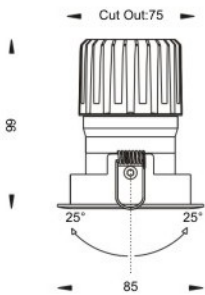
Beam angle:



Indoor Lighting



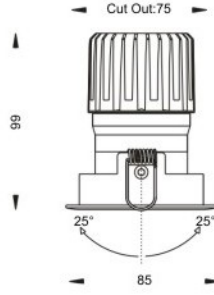
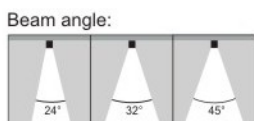
Color selection



TH-067-0344
MAX.8W

Operating Temp.-30°C+40°C
Inclusive of Bridgelux/Citizen
 6.7W COB chip
 2700K-510lm Ra90
 3000K-540lm Ra90
 4000K-680lm Ra80
 5000K-750lm Ra70

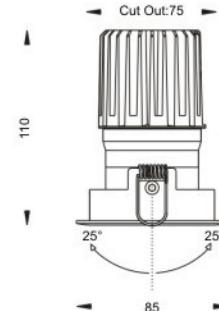
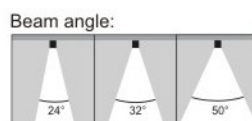
Inclusive of remote driver
 AC220-240V 50/60Hz
 On request: DALI, 0/1-10V, Triac



TH-010-0336
MAX.12W

Operating Temp.-30°C+40°C
Inclusive of Bridgelux/Citizen
 10W COB chip
 2700K-760lm Ra90
 3000K-792lm Ra90
 4000K-1071lm Ra80
 5000K-1130lm Ra70

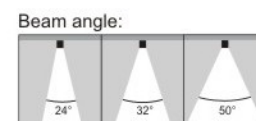
Inclusive of remote driver
 AC220-240V 50/60Hz
 On request: DALI, 0/1-10V, Triac

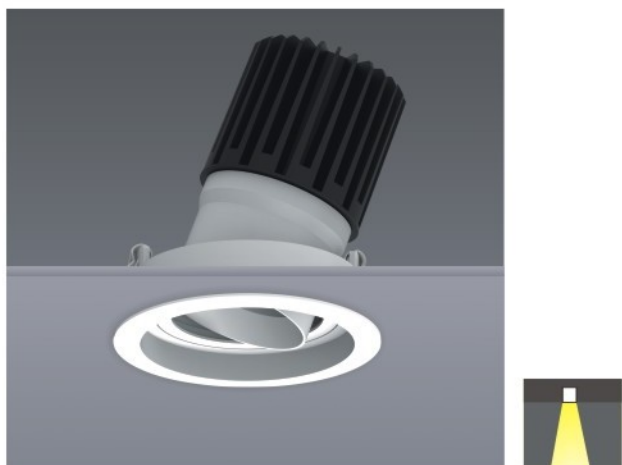


TH-118-0274
MAX.15W

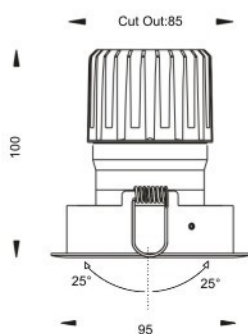
Operating Temp.-30°C+40°C
Inclusive of Bridgelux/Citizen
 12.6W COB chip
 2700K-1050lm Ra90
 3000K-1350lm Ra90
 4000K-1430lm Ra80
 5000K-1540lm Ra70

Inclusive of remote driver
 AC220-240V 50/60Hz
 On request: DALI, 0/1-10V, Triac





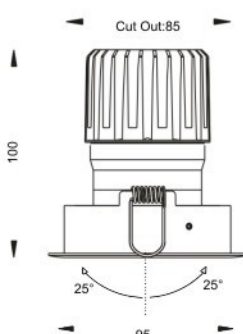
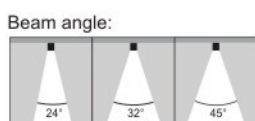
Color selection



TH-067-0345
MAX.8W

Operating Temp.-30°C+40°C
Inclusive of Bridgelux/Citizen
 6.7W COB chip
 2700K-510lm Ra90
 3000K-540lm Ra90
 4000K-680lm Ra80
 5000K-750lm Ra70

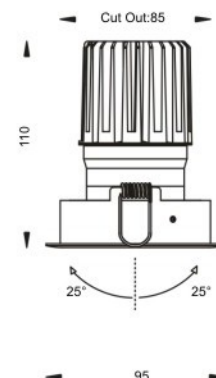
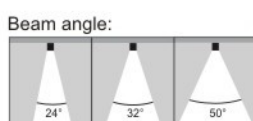
Inclusive of remote driver
 AC220-240V 50/60Hz
 On request: DALI,0/1-10V, Triac



TH-010-0377
MAX.12W

Operating Temp.-30°C+40°C
Inclusive of Bridgelux/Citizen
 10W COB chip
 2700K-760lm Ra90
 3000K-792lm Ra90
 4000K-1071lm Ra80
 5000K-1130lm Ra70

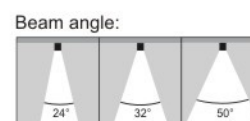
Inclusive of remote driver
 AC220-240V 50/60Hz
 On request: DALI,0/1-10V, Triac



TH-018-0275
MAX.15W

Operating Temp.-30°C+40°C
Inclusive of Bridgelux/Citizen
 12.6W COB chip
 2700K-1050lm Ra90
 3000K-1350lm Ra90
 4000K-1430lm Ra80
 5000K-1540lm Ra70

Inclusive of remote driver
 AC220-240V 50/60Hz
 On request: DALI,0/1-10V, Triac





Commercial Lighting



Fluorescent Lamp Fitting, (Available in T5, T8 & LED)



Weatherproof Fitting		Length	Width	Height	Ip65 weatherproof, polycarbonate body material and with UV protected PC diffuser and available in T8 T5 and LED tube
TOP9118C	1×18W	675mm	105mm	106mm	
TOP9136C	1×36W	1278mm	105mm	106mm	
TOP9218C	2×18W	675mm	166mm	106mm	
TOP9236C	2×36W	1278mm	166mm	106mm	



Normal Batten Fitting		Length	Width	Height	High quality gauge sheet steel housing, fully coated with epoxy powder coated finish and available in electronic and magnetic ballast.
BC114	1×14W	570mm	19mm	55mm	
BC214	2×14W	570mm	60mm	63mm	
BC128	1×28W	1170mm	19mm	55mm	
BC228	2×18W	1170mm	60mm	63mm	



Batten with Reflector		Length	Width	Height	High quality gauge sheet steel housing, fully coated with epoxy powder coated finish and mirror reflector Available in electronic and magenetic ballast.
JMR114	1×14W	570mm	98mm	55mm	
JMR214	2×14W	570mm	98mm	63mm	
JMR128	1×28W	1170mm	98mm	55mm	
JMR228	2×18W	1170mm	98mm	63mm	

****Note : Available in Mirror Reflector, Metal Reflector & Angle Reflector**



Daikon Fitting		Length	Width	Height	High quality gauge sheet steel housing, fully coated with epoxy powder coated finish and prismatic, opal, diffuser. Available in electronic and magenetic ballast.
JSD110	1×10W	365mm	65mm	85mm	
JSD120	1×18W	620mm	65mm	85mm	
JSD220	2×18W	620mm	125mm	85mm	
JSD140	1×36W	1230mm	65mm	85mm	
JSD240	2×36W	1230mm	125mm	85mm	

****Available : Round and Square.**



Wire Guard Fitting		Length	Width	Height	High quality gauge sheet steel housing, fully coated with epoxy powder coated finish and available in electronic and magnetic ballast.
WG114	1×14W	590mm	35mm	70mm	
WG214	2×14W	590mm	70mm	70mm	
WG128	1×28W	1190mm	35mm	70mm	
WG228	2×18W	1190mm	70mm	70mm	

Fluorescent Lamp Louvre Fitting (Recessed Mount)



JMF320/VDU



JAC240/HD(1'x4')



JMF240(1'x4')



JMF240(600x600)



T314V



T328V



JMF340

High quality sheet steel housing material, fully coated with epoxy powder coated finished. Single parabolic mirror louvre, double parabolic mirror louvre, prismatic diffuser and perforated type are available. Mainly use for general lighting in school, office, supermarket, complexes, etc...

**Low loss ballast and electronic ballast are available upon request.
Can replace by LED tube.

Ordering Information with T8 Tube (Recessed Mounted)					
Wattage	Perforated Louvre Type	Single Parabolic Mirror Louvre	VDU-Double Parabolic Mirror Louvre	Prismatic Diffuser With Hinged Door	Dimension
2x18W	N.A.	JMF 220	JMF 220/VDU	JAC 220/HD	600x600
2x18W	N.A.	JMF 220 (1'x2')	JMF 220/VDU(1'x2')	JAC 220/HD(1'x2')	300x600
3x18W	N.A.	JMF 320	JMF 320/VDU	JAC 320/HD	600x600
4x18W	N.A.	JMF 420	JMF 420/VDU	JAC 420/HD	600x600
2x36W	N.A.	JMF 240	JMF 240/VDU	JAC 240/HD	600x1200
2x36W	N.A.	JMF 240 (1'x4')	JMF 220/VDU(1'x4')	JAC 240/HD (1'x4')	300x1200
3x36W	N.A.	JMF 340	JMF 340/VDU	JAC 340/HD	600x1200
4x36W	N.A.	JMF 440	JMF 440/VDU	JAC 440/HD	600x1200

Note : Available in imperial and metric size.

Ordering Information with T5 Tube (Recessed Mounted)					
Wattage	Perforated Louvre Type	Single Parabolic Mirror Louvre	VDU-Double Parabolic Mirror Louvre	Prismatic Diffuser With Hinged Door	Dimension
2x14W	N.A.	JMF 214	JMF 214/VDU	JAC 214/HD	600x600
2x14W	T214V	JMF 214 (1'x2')	JMF 214/VDU(1'x2')	JAC 214/HD(1'x2')	300x600
3x14W	T314V	JMF 314	JMF 314/VDU	JAC 314/HD	600x600
4x14W	T414V	JMF 414	JMF 414/VDU	JAC 414/HD	600x600
2x28W	N.A.	JMF 228	JMF 228/VDU	JAC 228/HD	600x1200
2x28W	T228V	JMF 228 (1'x4')	JMF 228/VDU(1'x4')	JAC 228/HD (1'x4')	300x1200
3x28W	T328V	JMF 328	JMF 328/VDU	JAC 328/HD	600x1200
4x28W	T428V	JMF 428	JMF 428/VDU	JAC 428/HD	600x1200

Note : Available in imperial and metric size, except Perforated Type only available in metric

Fluorescent Lamp Louvre Fitting (Surface Mount)



JAC320S/HD



JMF340S



JAC240S/HD(1'x4')



JMF340S/VDU



JAC240S/HD (2'x4')

High quality sheet steel housing material, fully coated with epoxy powder coated finished. Single parabolic mirror louvre, double parabolic mirror louvre and prismatic diffuser type are available. Mainly use for general lighting in school, office, supermarket, complexes, etc...

**Low loss ballast and electronic ballast are available upon request. Can replace by LED tube.

Ordering Information with T8 Tube (Surface Mounted)				
Wattage	Single Parabolic Mirror Louvre	VDU-Double Parabolic Mirror Louvre	Prismatic Diffuser With Hinged Door	Dimension
2x18W	JMF 220S	JMF 220S/VDU	JAC 220S/HD	600x600
2x18W	JMF 220S (1'x2')	JMF 220S/VDU(1'x2')	JAC 220S/HD(1'x2')	300x600
3x18W	JMF 320S	JMF 320S/VDU	JAC 320S/HD	600x600
4x18W	JMF 420S	JMF 420S/VDU	JAC 420S/HD	600x600
2x36W	JMF 240S	JMF 240S/VDU	JAC 240S/HD	600x1200
2x36W	JMF 240S (1'x4')	JMF 220S/VDU(1'x4')	JAC 240S/HD (1'x4')	300x1200
3x36W	JMF 340S	JMF 340S/VDU	JAC 340S/HD	600x1200
4x36W	JMF 440S	JMF 440S/VDU	JAC 440S/HD	600x1200

Ordering Information with T5 Tube (Surface Mounted)				
Wattage	Single Parabolic Mirror Louvre	VDU-Double Parabolic Mirror Louvre	Prismatic Diffuser With Hinged Door	Dimension
2x14W	JMF 214S	JMF 214S/VDU	JAC 214S/HD	600x600
2x14W	JMF 214S (1'x2')	JMF 214S/VDU(1'x2')	JAC 214S/HD(1'x2')	300x600
3x14W	JMF 314S	JMF 314S/VDU	JAC 314S/HD	600x600
4x14W	JMF 414S	JMF 414S/VDU	JAC 414S/HD	600x600
2x28W	JMF 228S	JMF 228S/VDU	JAC 228S/HD	600x1200
2x28W	JMF 228S (1'x4')	JMF 228S/VDU(1'x4')	JAC 228S/HD (1'x4')	300x1200
3x28W	JMF 328S	JMF 328S/VDU	JAC 328S/HD	600x1200
4x28W	JMF 428S	JMF 428S/VDU	JAC 428S/HD	600x1200



Industrial Lighting



LED High Bay TH-315G & TH1-420

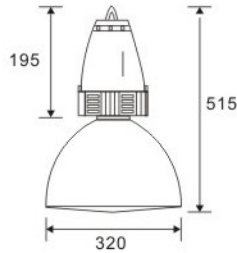
Structure : Cold forge aluminum heat sink . Die cast aluminium housing. High quality aluminium reflector. PC diffuser .OSRAM module technology.

Model: TH-315G , Dimensions: Φ320xH515mm ,Power: 25W/28W/38W/43W,Beam Angle : 45°

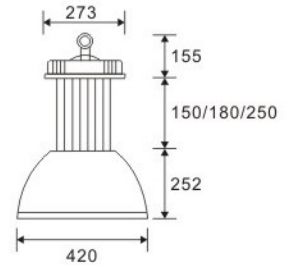
Model: TH1-420 , Dimensions: Φ420,Power: 85W/110W/130W/165W/220W,Beam Angle : 45°



TH-315G

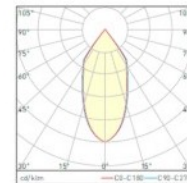


TH1-420

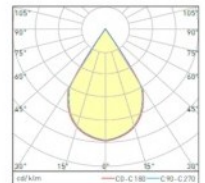


CODE	SYSTEM POWER [W]	TOTAL LUMINOUS FLUX [Lm]	CRI [>]	CCT [K]	WEIGHT [Kg]
TH-315G-25	25	1860	80	4000	5.50
TH-315G-28	28	1860	80	3000	5.50
TH-315G-38	38	2760	80	4000	5.50
TH-315G-43	43	2760	80	3000	5.50

CODE	SYSTEM POWER [W]	TOTAL LUMINOUS FLUX [Lm]	CRI [>]	CCT [K]	WEIGHT [Kg]
TH1-420-85	85	8000	75	3000/4000/5000	6.75
TH1-420-110	110	10000	75	3000/4000/5000	7.55
TH1-420-130	130	12000	75	3000/4000/5000	7.55
TH1-420-165	165	15500	75	3000/4000/5000	7.55
TH1-420-220	220	20500	75	3000/4000/5000	8.05



Photometric Data
Model: TH-315G-25
Power: 25W
Angle: 45°

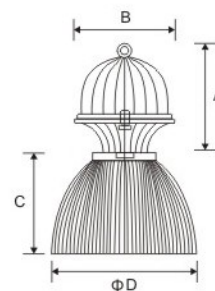


Photometric Data
Model: TH1-420-80
Power: 80W
Angle: 45°

HID High Bay (TBA485G)

Structure : High purity die-cast aluminum housing. high quality aluminium reflector and tempered glass diffuser

Model: TBA 485G

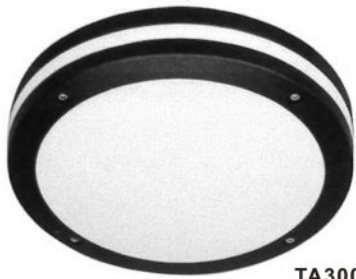


HQI-T 250W
HQI-T 400W

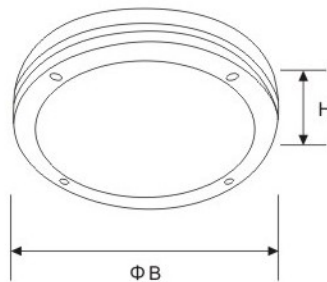


Model	Lamp	Body material	Dimension(mm)				Dimension(mm)		
			A	B	C	D	outside box (4PCS)	reflector box (1PCS)	glass box (4PCS)
TBA485G	HQI-T(E40)	Die-casting	321	274	315	485	600×325×330	600×315×330	505×505×160

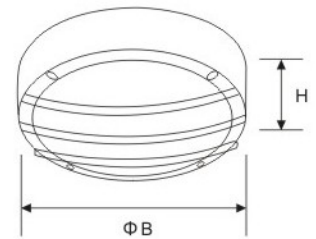
Surface / Wall / Ceiling Luminaire TA300 & TA360



TA300



TA360



Materials:

- Housing: Black/White/Grey coated finish aluminum.
- Diffuser: opal.

Options:

- A.A.G Stucchi, BJB or VDE approved lamp holder.
- A.A.G Stucchi, Tridonic or VDE approved terminal block.
- 0.75mm² heat resistant 105°C UL or VDE approved wire.
- Ballast: Osram, Philips, Tridonic,
- Dimmable electronic control gear DSI/DALI.
- Lamps Philips/Osram.

Products details and options:



Product Code	Model	Lamp holder	Body material	ΦB×Hmm	Fixing Type	ctns/boxes(mm)
M600000033	TA300	E27/G24q	Die-casting	300×87	Surface	310×310×97
M600000034	TA330	E27/G24q	Die-casting	330×87	Surface	340×340×97
M600000035	TA220	E27/G24q	Die-casting	220×80	Surface	230×230×90
M600000036	TA360	E27/G24q	Die-casting	360×155	Surface	370×370×165

Wall pack Light Series (BRPL-E30 & BRPL-S30)



BRPL-E30

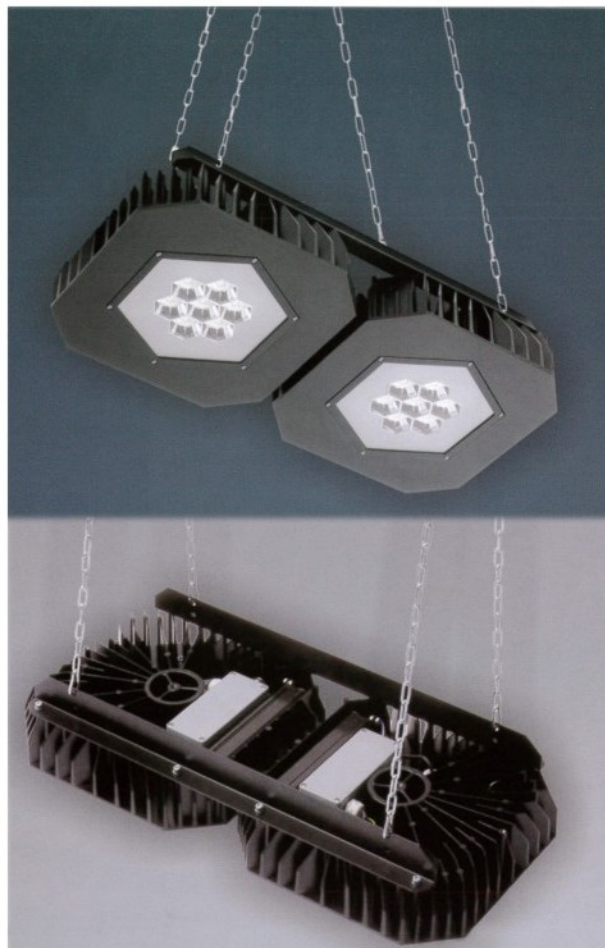


BRPL-S30, BRPL-S50

Model No.	Wattage	Lumen Output	Body Material	Size	Fixing Type
BRPL-E30	30W LED	2200lm	Die-casting aluminum	310*265*122	Surface
BRPL-E30MS	30W with motion sensor	2200lm	Die-casting aluminum	310*265*122	Surface
BRPL-S30	30W LED	2100lm	Die-casting aluminum	360*265*180	Surface
BRPL-S50	50W LED	3500lm	Die-casting aluminum	465*235*235	Surface

TH13-345 LED Industrial High Bay Series

IP65



Suspended kit (x1)
TH13-SDK-1



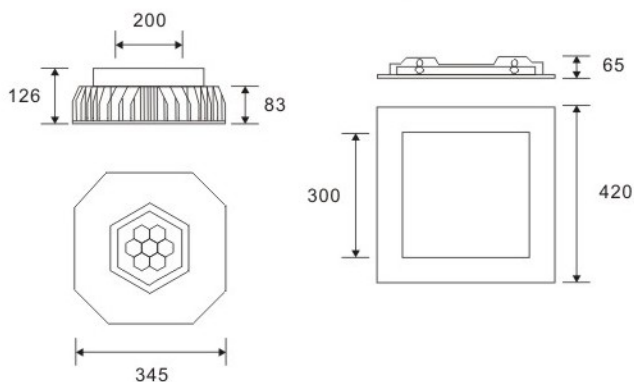
Suspended kit (x2)
TH13-SDK-2



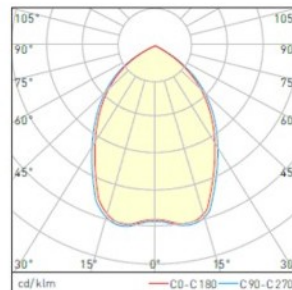
Suspended kit (x4)
TH13-SDK-4



Ceiling recessed kit
TH13-CRK



CODE	SYSTEM POWER [W]	TOTAL LUMINOUS FLUX [Lm]	CRI [>]	CCT [K]
TH13-345-80	80	9000	70	4000/5000/6000
TH13-345-800	100	11000	70	4000/5000/6000
TH13-345-120	120	13000	70	4000/5000/6000
TH13-345-140	140	15000	70	4000/5000/6000
TH13-345-160	160	17000	70	4000/5000/6000
TH13-345-180	180	19000	70	4000/5000/6000
TH13-345-200	200	22000	70	4000/5000/6000



Photometric Data
Model: TH13-345-90
Power: 90W
Angle: 95°



Outdoor Lighting

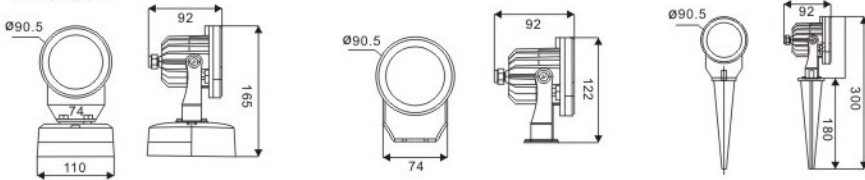


Landscape Light Series



	HT111W01	HT111W02	HT111W03
Light Source Power	LED 3×1W	LED 3×3W	LED 3×2W
Max Power	4.5W	12W	8W
CCT	Warm/Cool White/Neutral/ & RGB	Warm/Cool White/Neutral/ & RGB	Warm/Cool White/Neutral/ & RGB
Lumen	170Lm(3000K)	600Lm(3000K)	420Lm(3000K)
CRI	170Lm(3000K)	Ra≥75	Ra≥75
Beam angle	30°/45°/60°	30°/45°/60°	30°/45°/60°
Adjustable	Adjustable	Adjustable	Adjustable
Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Light Source	Epistar LED Chip	Epistar LED Chip	Epistar LED Chip

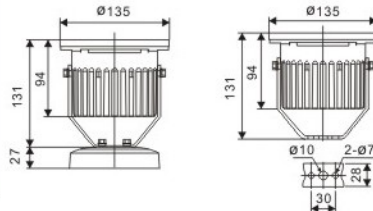
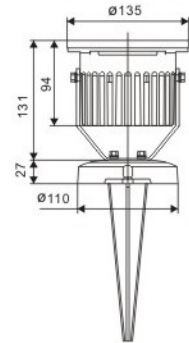
Dimension:



Structure: High pressure die cast aluminum housing. 3mm thickness tempered glass. Optical lens. Silicon waterproof gasket. 304 stainless steel external screw. Remote / Intergral driver.



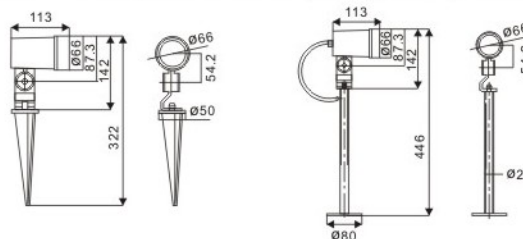
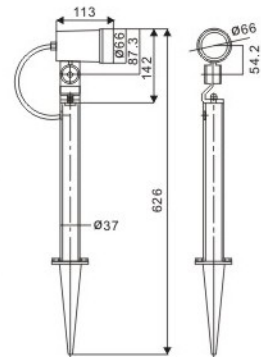
	HT211W01	HT211W02
Light Source Power	LED 9×1W	LED 9×2W
Max Power	12W	20W
CCT	Warm/Cool White/Neutral/ & RGB	Warm/Cool White/Neutral/ & RGB
Lumen	549Lm(3000K)	1188Lm(3000K)
CRI	Ra≥75	Ra≥75
Beam angle	15°/45°/60°	15°/45°/60°
Adjustable	Adjustable	Adjustable
Voltage	220-240V 50/60Hz	220-240V 50/60Hz
Light Source	Epistar LED Chip	Epistar LED Chip



Structure: High pressure die cast aluminum housing. 3mm thickness tempered glass. Optical lens. Silicon waterproof gasket. 304 stainless steel external screw. Remote / Intergral driver.



	HF764W03 HF764W04 HF764W05	HF764W07
Light Source Power	LED 1×5W	LED 7W
Max Power	7W	9W
CCT	Warm/Cool White/Neutral/ & RGB	Warm/Cool White/Neutral/ & RGB
Lumen	345Lm(3000K)	410Lm(3000K)
CRI	Ra≥75	Ra≥80
Beam angle	30°/50°	24°/36°/60°
Adjustable	Fix	Fix
Voltage	220-240V 50/60Hz	220-240V 50/60Hz
Light Source	Cree LED Chip	Philips LED MR16

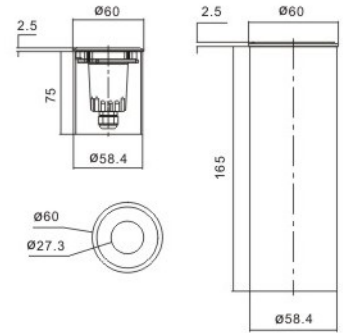


Structure: High pressure die cast aluminum housing. Extruded aluminum pole. 4mm thickness tempered glass. Aluminum spike. Silicon waterproof gasket, 304 stainless steel external screw. Integral driver.

Outdoor Lighting In-Ground Light Series



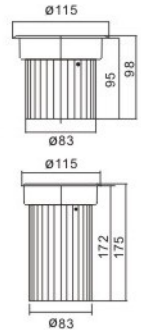
	HM211W01	HM211W02
Light Source Power	LED 1×1W	LED 1×3W
Max Power	2W	4.5W
CCT	Warm/Cool White/Neutral/ & RGB	Warm/Cool White/Neutral/ & RGB
Lumen	67Lm(3000K)	200Lm
CRI	Ra≥75	Ra≥75
Beam angle	30°/40°/60°	30°/40°/60°
Adjustable	Fix	Fix
Voltage	220-240V 50/60Hz	220-240V 50/60Hz
Light Source	Epistar LED Chip	Epistar LED Chip



Structure: High pressure die-cast aluminum housing and recessed kit. 12mm thickness tempered glass. Silicon waterproof gasket.



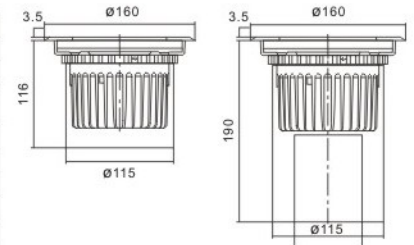
	HM221W01	HM221W02	HM221W03
Light Source Power	LED 3×1W	LED 3×3W	LED 3×2W
Max Power	4.5W	12W	8W
CCT	Warm/Cool White/Neutral/ & RGB	Warm/Cool White/Neutral/ & RGB	Warm/Cool White/Neutral/ & RGB
Lumen	216Lm(3000K)	650Lm(3000K)	433Lm(3000K)
CRI	Ra≥75	Ra≥75	Ra≥75
Beam angle	25°/45°/60°	25°/45°/60°	25°/45°/60°
Adjustable	Fix	Fix	Fix
Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Light Source	Epistar LED Chip	Epistar LED Chip	Epistar LED Chip



Structure: High pressure die-cast aluminum housing and recessed kit. 12mm thickness tempered glass. Silicon waterproof gasket.



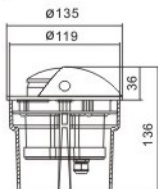
	HM231W01	HM231W02
Light Source Power	LED 9×1W	LED 9×2W
Max Power	12W	20W
CCT	Warm/Cool White/Neutral/ & RGB	Warm/Cool White/Neutral/ & RGB
Lumen	650Lm(3000K)	1260Lm(3000K)
CRI	Ra≥75	Ra≥75
Beam angle	15°/45°/60°	15°/45°/60°
Adjustable	Fix	Fix
Voltage	220-240V 50/60Hz	220-240V 50/60Hz
Light Source	Epistar LED Chip	Epistar LED Chip



Structure: High pressure die-cast aluminum housing and recessed kit. 12mm thickness tempered glass. Silicon waterproof gasket.

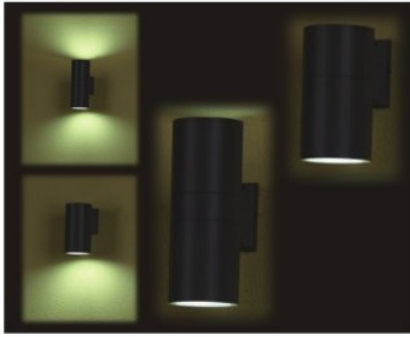


	HM323W01	HM323W02	HM323W03	HM323W04
Light Source Power	LED 1×1W/1×2W/1×3W	LED 1×1W/1×2W/1×3W	LED 1×1W/1×2W/1×3W	LED 1×1W/1×2W/1×3W
Max Power	2W/3W/4.5W	2W/3W/4.5W	2W/3W/4.5W	2W/3W/4.5W
CCT	Warm/Cool White/Neutral/ & RGB	Warm/Cool White/Neutral/ & RGB	Warm/Cool White/Neutral/ & RGB	Warm/Cool White/Neutral/ & RGB
Lumen	(4.5W=200Lm,3000K)	(4.5W=200Lm,3000K)	(4.5W=200Lm,3000K)	(4.5W=200Lm,3000K)
CRI	Ra≥75	Ra≥75	Ra≥75	Ra≥75
Beam angle	/	/	/	/
Adjustable	Fix	Fix	Fix	Fix
Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Light Source	Epistar LED Chip	Epistar LED Chip	Epistar LED Chip	Epistar LED Chip

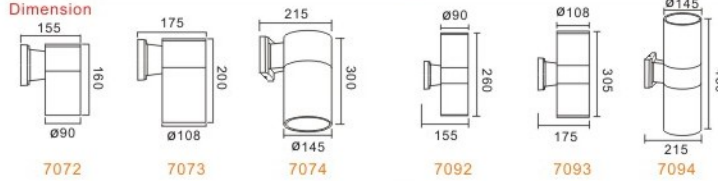


Structure: High pressure die-cast aluminum housing and recessed kit. 4mm thickness tempered glass. Silicon waterproof gasket.

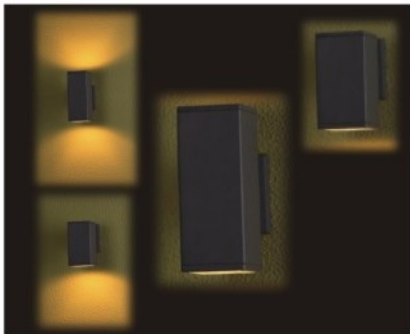
Wall Light Series



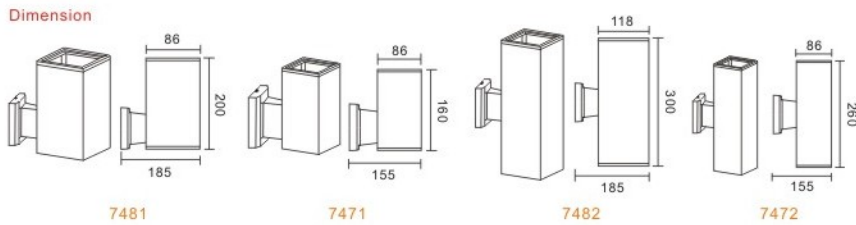
Model NO.	Available lamp
7072(Single Side)	(E27,9W Energy Saving Lamp),(PAR 20,50W)
7073(Single Side)	(E27,13W Energy Saving Lamp),(PAR 30,75W)
7074(Single Side)	(E27,26W Energy Saving Lamp),(PAR 38,80W)
7092(Double Side)	(E27,2×9W Energy Saving Lamp)
7093(Double Side)	(E27,2×13W Energy Saving Lamp)
7094(Double Side)	(E27,2×26W Energy Saving Lamp)



Structure: Extruded aluminum housing and top/base cover tempered glass diffuser. Silicon waterproof gasket.



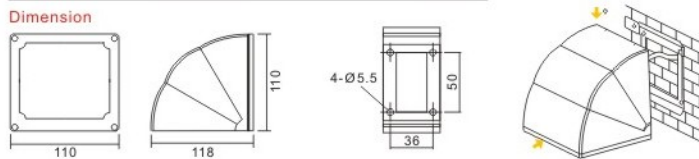
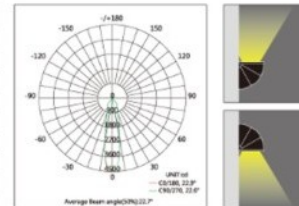
Model NO.	Available lamp
7481(Single Side)	(E27,15W Energy Saving Lamp),(PAR 38,80W)
7471(Single Side)	(E27,9W Energy Saving Lamp),(PAR 20,50W)
7482(Double Side)	(E27,2×15W Energy Saving Lamp),(PAR 38,80W)
7472(Double Side)	(E27,2×9W Energy Saving Lamp),(PAR 20,50W)



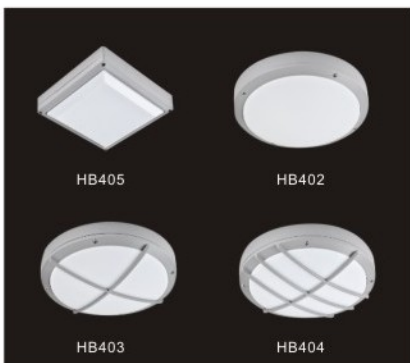
Structure: Extruded aluminum housing and top/base cover tempered glass diffuser. Silicon waterproof gasket.



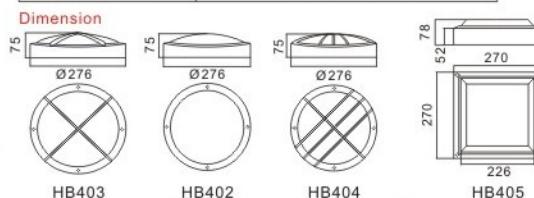
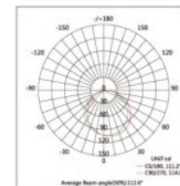
HB468W01	
Light Source Power	LED 1×10W
Max. Power	12W
CCT	Warm/Cool White/Neutral
Lumen	700lm (3000K)
CRI	Ra≥75
Beam angle	/
Adjustable	Fix
Voltage	220-240V 50/60Hz
Light Source	Epistar LED Chip



Structure: Extruded aluminum housing and top/base cover 5mm thickness tempered glass. Silicon waterproof gasket.



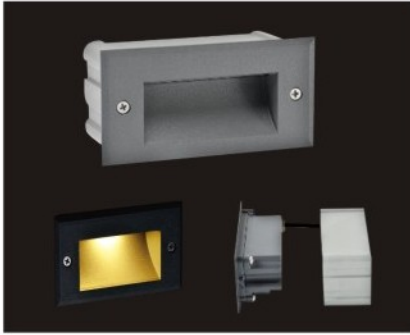
HB402, HB403, HB404, HB405	
Light Source Power	LED 100×0.1W
Max. Power	13W
CCT	Warm/Cool White/Neutral
Lumen	600lm (3000K)
CRI	Ra≥75
Beam angle	120°
Adjustable	Fix
Voltage	220-240V 50/60Hz
Light Source	Epistar LED Chip



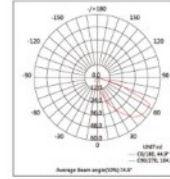
Structure: High pressure die cast aluminum housing. UV stabilized PC. 304stainless steel external screws.

Outdoor Lighting

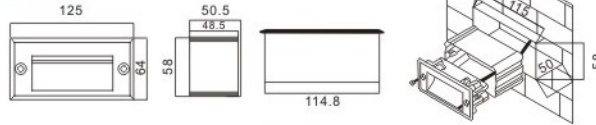
Recessed Wall Light Series



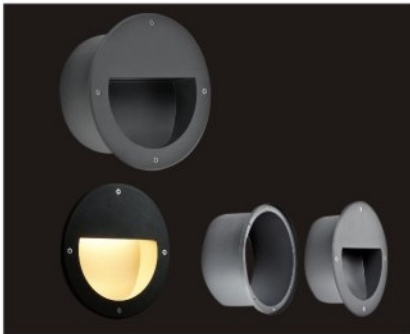
HB321W01	
Light Source Power	LED 24x0.1W
Max. Power	4W
CCT	Warm White/Cool White/Neutral
Lumen	144lm (3000K)
CRI	Ra≥75
Beam angle	/
Adjustable	Fix
Voltage	220-240V 50/60Hz
Light Source	Epistar LED Chip



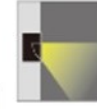
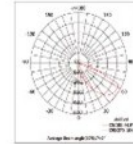
Dimension



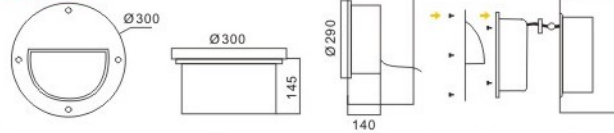
Structure: High pressure die-cast aluminum weatherproof housing and with 3mm thickness tempered glass.



HB415	
Light Source Power	LED 15W
Max. Power	18W
CCT	Warm White/Cool White/Neutral
Lumen	1000lm (3000K)
CRI	Ra≥75
Beam angle	/
Adjustable	Fix
Voltage	220-240V 50/60Hz
Light Source	Cree LED Chip(XTE)



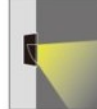
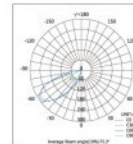
Dimension



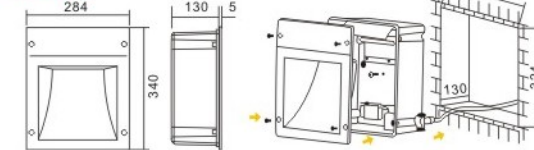
Structure: High pressure die-cast aluminum weatherproof housing and recessed kit. 3mm thickness tempered glass.



HB411	
Rated power	(18W, 26W PL-C), 70W HQI-E
CCT	Warm/Cool White/Neutral
Lumen	(1200lm=18W), (1800lm=26W), (5200lm=70W)
CRI	Ra≥75
Beam angle	/
Adjustable	Fix
Voltage	220-240V 50/60Hz
Light Source	PL-C, HQI-E



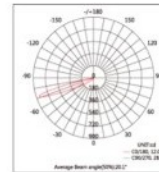
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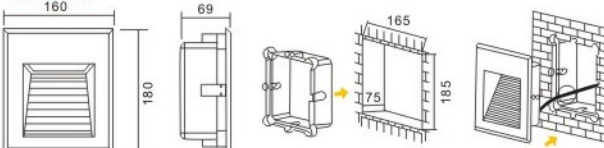
Structure: High pressure die-cast aluminum weatherproof housing, with 3mm thickness tempered glass.



HB467	
Light Source Power	LED 3x1W / 3x2W / 3x3W
Max. Power	4.5W / 8W / 12W
CCT	Warm White/Cool White/Neutral
Lumen	(180lm=4.5W/3000K), (360lm=8W/3000K), (600lm=12W/3000K)
CRI	Ra≥75
Beam angle	/
Voltage	220-240V 50/60Hz
Light Source	Epistar LED Chip

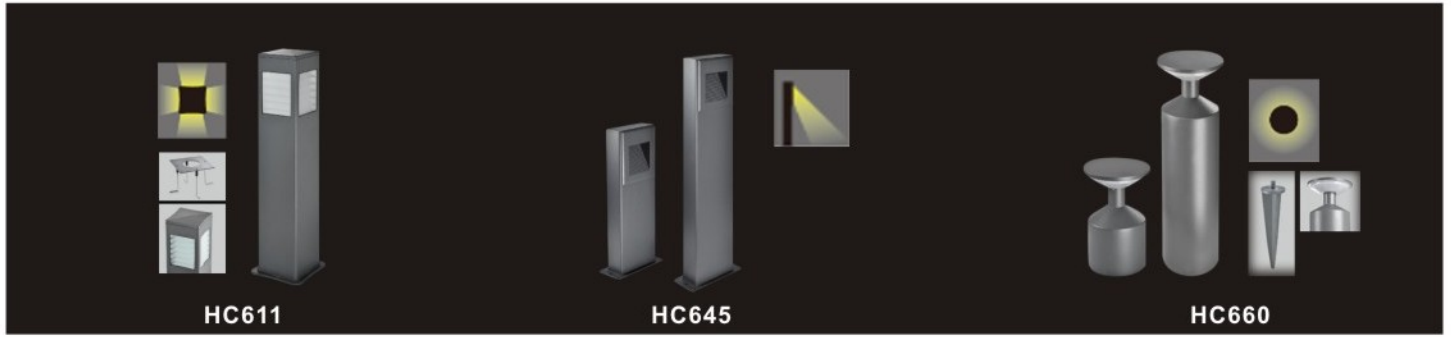


Dimension



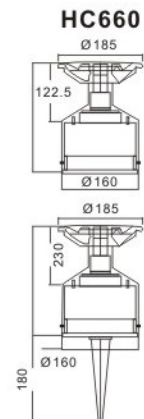
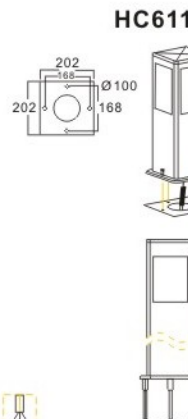
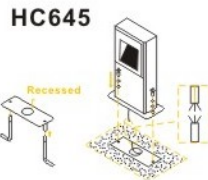
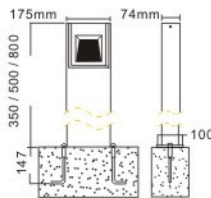
Structure: High pressure die-cast aluminum weatherproof housing, with 3mm thickness tempered glass.

Bollard Series



Structure: High pressure die cast aluminum housing. Extruded aluminum pole. 3mm thickness tempered glass. Silicon waterproof gasket. Integral driver. Optical lens.

	HC611	HC645W01,HC645W02, HC645W03	HC660W01,HC660W02
Light Source Power	26W(Philips PL-C)	LED 3×1W / 3×2W / 3×3W	LED 6×1W / LED 6×1.5W
Max. Power	32W	4.5W / 8W / 12W	8W / 12W
CCT	Warm/Cool White/Neutral	Warm/Cool White/Neutral	Warm/Cool White/Neutral
Lumen	1800lm(26W/3000K)	(1800lm=4.5W,3000K) (360lm=8W,3000K) (600lm=12W,3000K)	(253lm=8W,3000K) (379lm=12W,3000K)
CRI	Ra≥75	Ra≥75	Ra≥80
Beam angle	/	/	/
Adjustable	Fix	Fix	Fix
Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Light Source	Philips PL-C	Epistar LED Chip	Epistar LED Chip

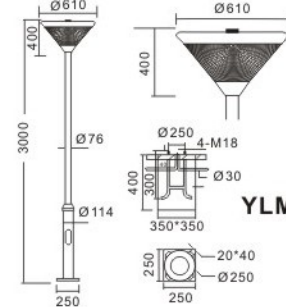
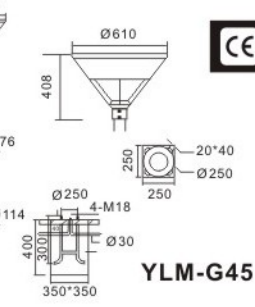
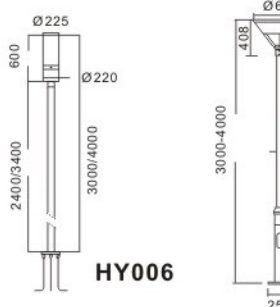
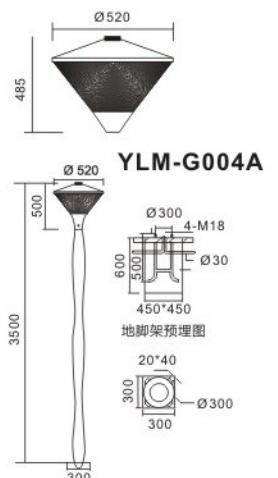


Garden Light Series



Structure: High pressure die cast aluminum housing. Extruded aluminum pole. Silicon waterproof gasket. Galvanized steel recessed kit. stainless steel external screws.

	HY006	YLM-G45	YLM-G003	YLM-G004A
Rated power	LED 30W	CFL 45W,E27 HQI-E 70W,E27 HQI-E 150W,E27	CFL 45W,E27 HQI-E 70W,E27 HQI-E 150W,E27	CFL 45W,E27 HQI-E 70W,E27 HQI-E 150W,E27
CCT	Warm/Cool White/Neutral	Warm/Cool White/Neutral	Warm/Cool White/Neutral	Warm/Cool White/Neutral
Lumen	1200lm(30W/4000K)	(45W=3000lm),(70W=5100lm) (150W=12000lm)	(45W=3000lm),(70W=5100lm) (150W=12000lm)	(45W=3000lm),(70W=5100lm) (150W=12000lm)
CRI	Ra≥75	/	/	/
Beam angle	Wide Beam	Wide Beam	Wide Beam	Wide Beam
Adjustable	Fix	Fix	Fix	Fix
Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Light Source	Cree LED Chip(CXA1816)	Energy Saving Lamp,HID	Energy Saving Lamp,HID	Energy Saving Lamp,HID



HY006

YLM-G45

YLM-G003

YLM-G004A

Outdoor Lighting

PUK (Made in Italy)

Hydrojet Medium LED Landscape spike light IP66 / EN60598 / CLASS III / CE



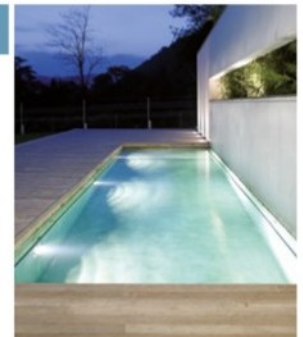
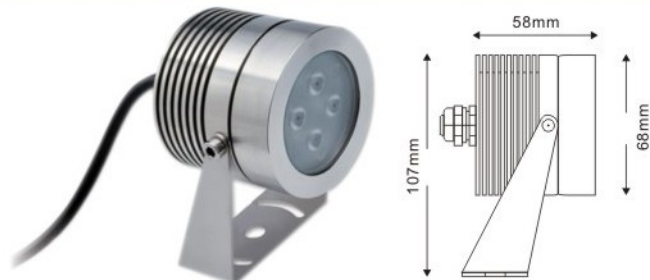
Hydrojet Medium LED

Spike projector for outdoor installation through earth spike. Phosphochromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicon gasket and stainless steel screws built-in LED driver 220-240V,50-60Hz, with 1 CREE CXA 1507 COB LED. IP66 rating.

- *Material: High corrosion resistance die-cast copper-free aluminum body,
- *Coating : polyester powder coating with phosphochromating pre-finish
- *NR.1 x12W COB CREE "CXA 1507" LED
- *Electronic transformer,20V/240V,50/60Hz included, Stainless steel screws,Silicone rubber gasket
- Tempered safety glass, 1mt. neoprene power cable included.

P/N	Light Source	LED Color	Light Beam Angle	Lumen Output	Luminous Efficacy (Lm/W)	Color Options
Hydroject 12W 107006	COB LED	3000K (Warm White)	30 Degree	898lm	74.9	Textured Grey

Hydrojet Mini LED-Surface Mounted Underwater Lighting



Small underwater projector, surface mounted, completely made in stainless steel AISI 316L, silicon o-rings, 350/500mA remote driver needed, with 4 CREE XP-G2 LED. IP68 Rating .

- *Material: completely made in stainless steel AISI 316L marine grade,
- *Stainless steel AISI 316L marine grade trim. NR.4 x 1.5W CREE "XP-G2" LED
- *Stainless steel screws, Silicon rubber gasket, Tempered safety glass,
- *Protection system IP68 with maximum immersion depth 3mt, M12 cable gland made in stainless steel AISI316
- * 8mt. neoprene power cable included, Adjustable through 200Degree



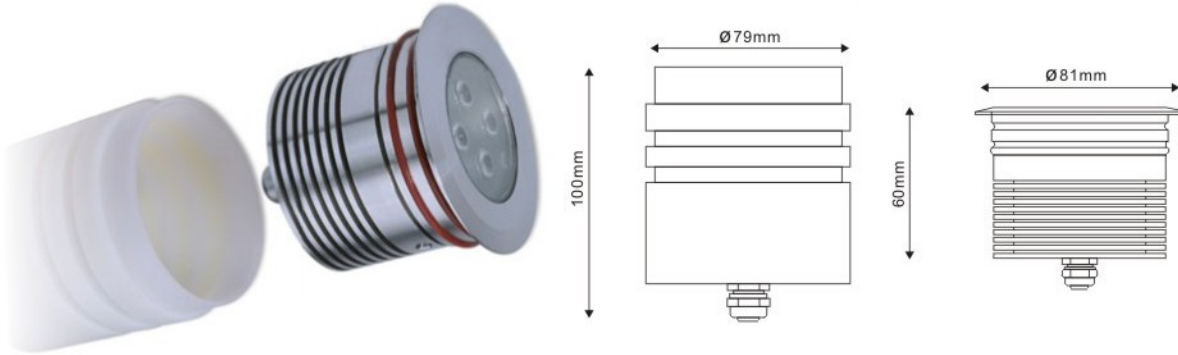
	LIGHT SOURCE	LED COLOR	LIGHT BEAM OPTIONS	LUMEN OUTPUT (Lm)	LUMINOUS EFFICACY (Lm/w)	COLORS OPTIONS
IP68 / EN60598 / CLASS III / CE 6 WATT P/N:301003 REMOTE DRIVER 350/500 MA NEEDED IP68-3 METERS DEPTH 2.00 KG UNIT GROSS WEIGHT	HIGH-POWER LED	3.000°K WARM-WHTIE	10°	576	96.00	<input type="checkbox"/> STAINLESS STEEL
			30°	548	91.34	
			45°	521	86.84	
		6.000°K COLD-WHTIE	10°	600	100.00	
			30°	570	95.00	
			45°	541.50	90.25	

Available upon request: 4000K (Neutral White)

PUK (Made in Italy)

Hydroscub Mini LED-Recess Underwater Lighting

IP68 / EN60598 / CLASS III / CE



Small underwater luminaire, wall recessed, completely made in stainless steel AISI 316L, silicone o-rings, acetal resin housing for recess. 350/500mA remote driver needed, with 4CREE XP-G2 LED. IP68 rating .

- *Material : completely made in stainless steel AISI 316L marine grade,
- *Stainless steel screws, Silicon rubber gasket, Tempered safety glass, Protection system IP68 with maximum immersion depth 3mt.
- *M12 cable gland made in stainless steel AISI 316, Recess Housing made in acetal resin, cable sheath made in PVC. 8 mt. neoprene power cable include



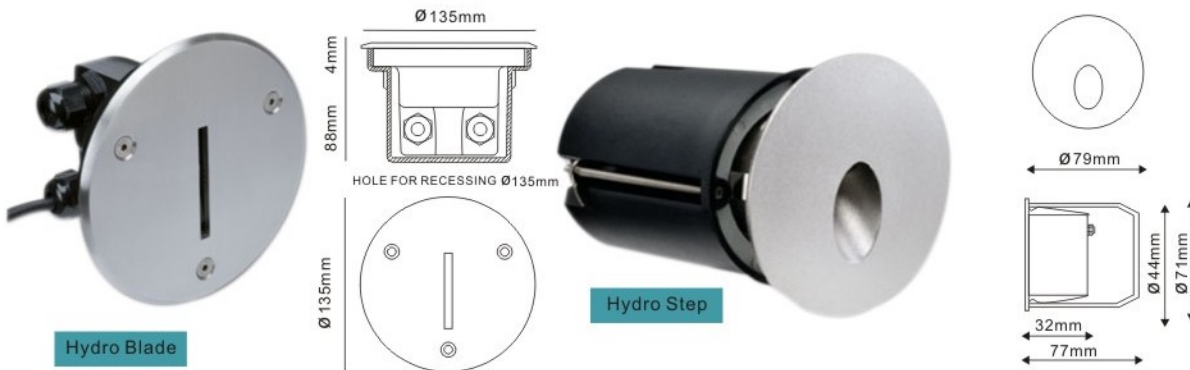
LIGHT SOURCE	LED COLOR	LIGHT BEAM OPTIONS	LUMEN OUTPUT (Lm)	LUMINOUS EFFICACY (Lm/w)	COLORS OPTIONS
HIGH-POWER LED	3.000°K WARM-WHTIE	10°	576	96.00	STAINLESS STEEL
		30°	548	91.34	
		45°	521	86.84	
	6.000°K COLD-WHTIE	10°	600	100.00	
		30°	570	95.00	
		45°	541.50	90.25	

6 WATT
 REMOTE DRIVER 350/500 MA NEEDED
 IP68-3 METERS DEPTH
 2.00 KG UNIT GROSS WEIGHT

Available upon request : 4000K (Neutral White)

Hydro Blade & Hydro Step Outdoor Step light Fitting

IP65 / EN60598 / CLASS III / CE



Recessed round steplight for outdoor installation in the wall, phospho-chromatised and polyester powder coated die-cast copper free aluminium body and frame, tempered safety glass, moulded silicon gasket and stainless steel screws. Build-in LED driver 220-240V 50-60Hz, with 1 high-power CREE LED. IP65 rating.

- *Material : High corrosion resistance die-cast copper-free aluminum body, polyester powder coating with phosphochromating, pre-finish.
- *NR.1x1W CREE LED, Electronic transformer 220/240V, 50/60Hz included, Stainless steel screws,
- Silicon rubber gasket,
- *Protection against impact IK09 (10 joule), polypropilene recessing box included, 0.2mt. neoprene power cable included.

P/N:	Light Source	LED Color	Light Beam Options	Lumen Output(lm)	Luminous Efficacy(Lm/W)	Color Options
Hydro Blade 2watt	High-power LED	3000K	Spot Directional	96	48	Stainless Steel
		6000K		100	50	
Hydro Step 1watt	High-power LED	3000K	80Degree Asymmetrical	60	60	Textured Grey

Available upon request : 4000K (Neutral White)

Outdoor Lighting

PUK (Made in Italy)

706004 & 706005 Hydrotech Surface Mount Round Down Light

Round downlight for outdoor surface installation on the ceiling, phospho-chromatised and polyester powder coated die-cast copper free aluminum body, tempered safety glass, moulded silicon gasket and stainless screws. Built-in LED driver 220-240V 50-60Hz, with 1xCOB "CXA 1512" CREE LED.

Construction

- *Material: High corrosion resistance die-cast copper-free aluminum body
- *Coating : polyester powder coating finished.
- *Electronic transformer 220/240V 50/60Hz included
- *Stainless steel screws
- *Silicon rubber gasket
- *Tempered safety glass
- *0.5M neoprene power cable included

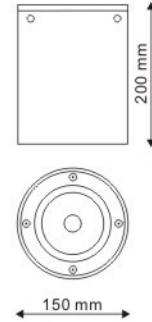
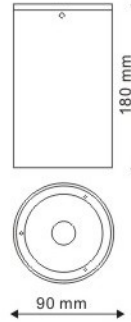
IP65

Made in Italy

EN60598-1/CE

P/N: 706004

P/N: 706005



	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (Lm)	LUMINOUS EFFICACY (Lm/w)	COLORS OPTIONS
13 WATT P/N: 706004 220-240V 50-60HZ ELECTRONIC IP65 0.95 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHTIE	M 30°	1.290	99.23	TEXTURED GREY
26 WATT P/N: 706005 220-240V 50-60HZ ELECTRONIC IP65 2.30 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHTIE	M 30°	2.500	96.15	TEXTURED GREY

706006 & 706007 Hydrotech Surface Mount Square Down Light

Square downlight for outdoor surface installation on the ceiling, phospho-chromatised and polyester powder coated die-cast copper free aluminum body, tempered safety glass, moulded silicon gasket and stainless screws. Built-in LED driver 220-240V 50-60Hz, with 1xCOB "CXA 1512" CREE LED.

Construction

- *Material: High corrosion resistance die-cast copper-free aluminum body
- *Coating : polyester powder coating finished.
- *Electronic transformer 220/240V 50/60Hz included
- *Stainless steel screws
- *Silicon rubber gasket
- *Tempered safety glass
- *0.5M neoprene power cable included



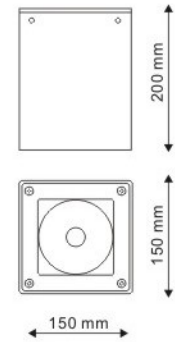
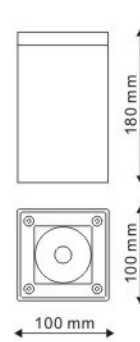
IP65

Made in Italy

EN60598-1/CE

P/N: 706006

P/N: 706007

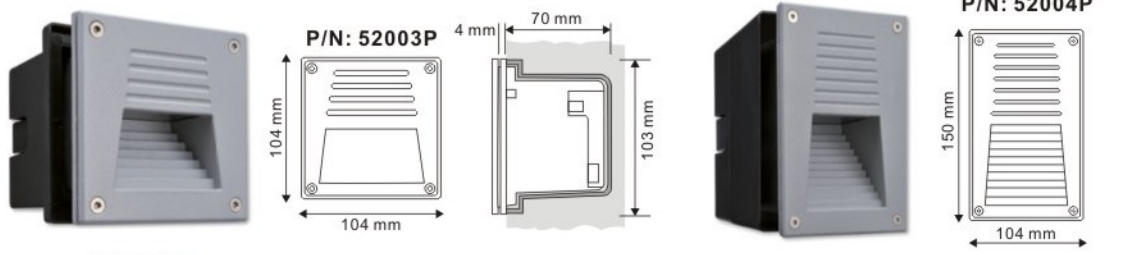


	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (Lm)	LUMINOUS EFFICACY (Lm/w)	COLORS OPTIONS
13 WATT P/N: 706006 220-240V 50-60HZ ELECTRONIC IP65 1.15 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHTIE	M 30°	1.290	99.23	TEXTURED GREY
26 WATT P/N: 706007 220-240V 50-60HZ ELECTRONIC IP65 2.50 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHTIE	M 30°	2.500	96.15	TEXTURED GREY

PUK (Made in Italy)

502003P & 502004P(Square Steplight Recessed Mount) EN60598-1/CE

Recessed square steplight for outdoor installation in the wall, phospho-chromatised and polyester powder coated die-cast copper free aluminum body and frame, tempered safety glass, moulded silicone gasket and stainless steel screws.

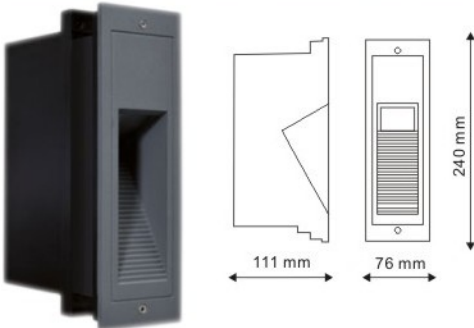


IP65

	LIGHT SOURCE	LIGHT COLOR	LIGHT BEAM OPTIONS	COLORS OPTIONS
52003P	G4 LED 3W	SEE BULB FEATURES	DIRECTIONAL	TEXTURED GREY
10 WATT 52004P 230V 50HZ 1.30 KG UNIT GROSS WEIGHT	ES TC-D-G24D-1	SEE BULB FEATURES	DIRECTIONAL	TEXTURED GREY

Hydrostep - Rettangolo-GU10 EN60598-1/CE

Recessed square steplight for outdoor installation in the wall, phospho-chromatised and polyester powder coated die-cast copper free aluminum body and frame, tempered safety glass, moulded silicone gasket and stainless steel screws. GU10/halogen. IP65 rating.

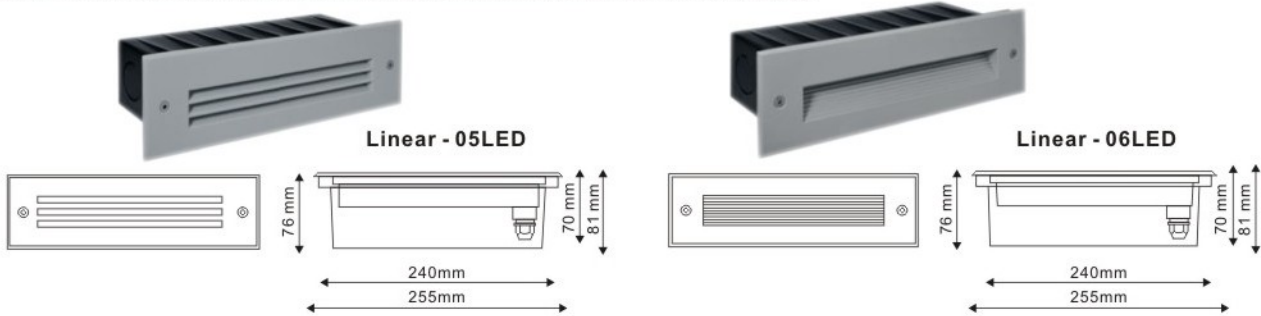


IP65

	LIGHT SOURCE	LIGHT COLOR	LIGHT BEAM OPTIONS	COLORS OPTIONS
35 WATT MAX 220-240V 50-60HZ IP55 1.20 KG UNIT GROSS WEIGHT	GU10 LED/ HALOGEN	SEE BULB FEATURES	DIRECTIONAL	DARK- GREY

Hydrostep - Liner - 05 & Linear - 06 EN60598-1/CE

Recessed linear steplight for outdoor installation in the wall, phospho-chromatised and polyester powder coated die-cast copper-free aluminum body and frame, tempered frosted glass diffuser, polypropilene housing for recess, moulded silicon gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 54 low-power SMD3528 LED. IP65 rating.



IP65

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (Lm)	LUMINOUS EFFICACY (Lm/w)	COLORS OPTIONS
7 WATT Linear-05LED 220-240V 50-60HZ ELECTRONIC IP65 1.05 KG UNIT GROSS WEIGHT	SMD3528	3.000°K WARM-WHTIE	120°	140	20.00	TEXTURED GREY
7 WATT Linear-06LED 220-240V 50-60HZ ELECTRONIC IP65 1.00 KG UNIT GROSS WEIGHT	SMD5630	3.000°K WARM-WHTIE	120°	180	25.71	TEXTURED GREY

Outdoor Lighting

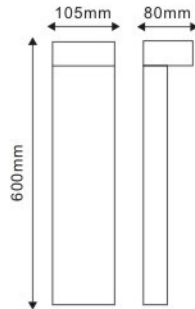
PUK (Made in Italy)

Hydroside 02 LED & Hydroplate 01 LED Bollard Series **EN60598-1/CE**

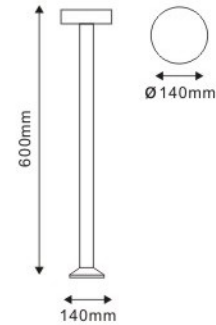
600mm height bollard, square shape for outdoor surface installation, 180° light emission, phospho-chromatised and polyester powder coated die-cast copper-free aluminum body, tempered safety glass, moulded silicon gasket and stainless steel screws. Built-in LED driver 220-240V 50-60HZ, with 1 x COB LED. IP65 rating.



Hydroside 02 LED



Hydroside 01 LED



IP65

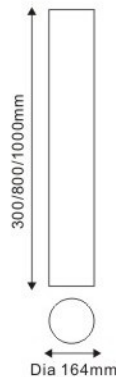
	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (Lm)	LUMINOUS EFFICACY (Lm/w)	COLORS OPTIONS
5 WATT Hydroside 02 LED 220-240V 50-60HZ ELECTRONIC IP65 1.05 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHTIE	180°	350	70.00	TEXTURED GREY
7 WATT Hydroside 01 LED 220-240V 50-60HZ ELECTRONIC IP65 1.00 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHTIE	360°	700	70.00	TEXTURED GREY

Hydrowalk Round Bollard (607003 & 604002) **EN60598-1/CE**

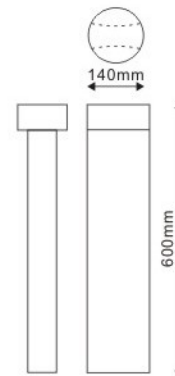
300/800/1000 mm height bollard, round shape, for outdoor surface installation, 360° light distribution, phospho-chromatised and polyester powder coated die-cast copper-free aluminum body, polycarbonate diffuser, moulded silicon gasket and stainless steel screws. Anchorage unit included built in LED driver 220-240V 50-60Hz, with 1 x COB CREE LED. IP65 rating.



Hydrowalk Round Bollard 607003



Hydrowalk Round Bollard 604002



IP65

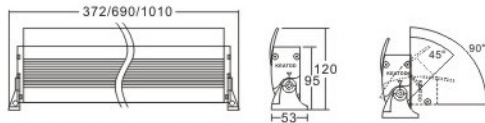
	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (Lm)	LUMINOUS EFFICACY (Lm/w)	COLORS OPTIONS
8 WATT P/N:607003 220-240V 50-60HZ ELECTRONIC IP65 4.50 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHTIE	360°	560	70.00	MATT BLACK
7 WATT P/N:604002 220-240V 50-60HZ ELECTRONIC IP65 3.50 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHTIE	360°	700	70.00	TEXTURED GREY

Dancer-A Adjustable Wall Washer Light IP65



CE / RoHS

DIMENSIONS



Order No.	Voltage	CCT	Length	Weight
13001101	DC 24V	WW	372mm	1.83kg
13001201	DC 24V	RGB	372mm	1.83kg
13001102	DC 24V	WW	690mm	2.73kg
13002102	AC220V	WW	690mm	2.73kg
13001202	DC 24V	RGB	690mm	2.73kg
13002202	AC220V	RGB	690mm	2.73kg
13001103	DC 24V	WW	1010mm	3.75kg
13002103	AC220V	WW	1010mm	3.75kg
13001203	DC 24V	RGB	1010mm	3.75kg
13002203	AC220V	RGB	1010mm	3.75kg

Size	372mm	690mm	1010mm
Power Consumption	15W	30W	30/45W
Voltage	DC24V	AC220V/DC24V	AC220V/DC24V
LED QTY	12pcs	24pcs	24pcs/36pcs
LED Brand	OSRAM		
LED Type	SMD		
Color	Red, Green, Blue, Yellow, Amber, White(2700K-6500K), RGB		
Beam Angle	15°/30°/10°X60°		
Lifespan	50000hours		
Environmental Temperature	-20°C~40°C		
IP Rating	IP65		
Classification	Switch On/off; DMX512		
Control Method	Class III		
Certification	CE;RoHS		

Structure : Extruded aluminum housing, equipped with die-casting aluminum end caps and silicone sealing rings. Strictly selected material, precise structure design and innovative technology application guarantees the reliable and efficient thermal working. On the top of light source cavity, it's integrated with a 5mm thick toughened glass cover under high luminousness sealed by silicone. A high thermal performance PCB lies inside the light source cavity. Bounding up with secondary optical PMMA lenses, we get the most professional light performance to achieve the most outstanding wallwashing effect. Optical to match with standard DMX512 control system.

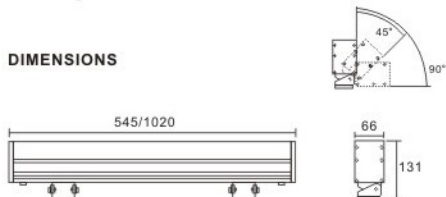
Dancer-X Adjustable Wall Washer Light IP65



ADJUSTABLE BRACKET

CE / RoHS

DIMENSIONS



Order No.	Voltage	CCT	Length	Weight
13002122	AC220	WW	545mm	4.00kg
13002322	AC220	RGBW	545mm	4.18kg
13001122	DC24V	WW	545mm	3.50kg
13001322	DC24V	RGBW	545mm	3.68kg
13002123	AC220V	WW	1020mm	6.57kg
13002323	AC220V	WW	1020mm	6.75kg
13001123	DC24V	RGB	1020mm	6.07kg
13001323	DC24V	RGB	1020mm	6.25kg

Size	545mm	1020mm	545mm/1020mm
Power Consumption	32W	65W	60/120W
Voltage	DC24V/AC220V	DC24V/AC220V	DC24V/AC220V
LED QTY	12pcs	24pcs	6pcs/12pcs
LED Brand	OSRAM		
LED Type	SMD		
Color	Red, Green, Blue, Yellow, Amber, White(2700K-6500K), RGB		
Beam Angle	4°/8°/10°X60°		
Lifespan	50000hours		
Environmental Temperature	-0°C~40°C		
IP Rating	IP65		
Classification	Switch On/off; DMX512		
Control Method	Class III		
Certification	CE;RoHS		

Structure : Extruded aluminum housing, equipped with die-casting aluminium end caps and silicone sealing rings. Strictly selected material, precise structure design and innovative technology application guarantees the reliable and efficient thermal working. On the top of light source cavity, it's integrated with a 5mm thick toughened glass cover under high luminousness sealed by silicone. A multi high power LED board lies inside the light source cavity. Bounding up with secondary optical PMMA lenses, we get the most professional light performance to achieve the most outstanding wallwashing effect. Optical to match with standard DMX512 control system.

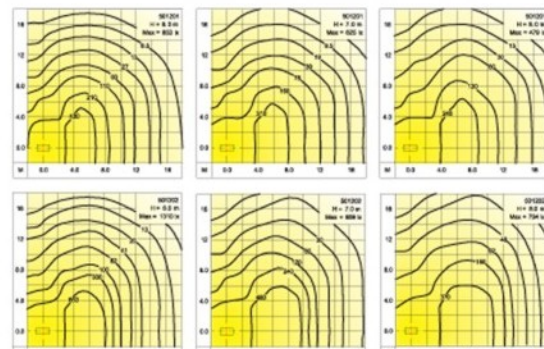
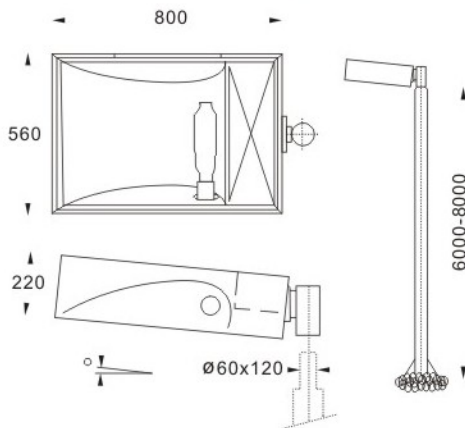
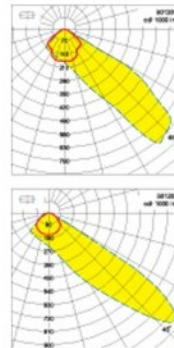


Tennis Court Luminaires

IP54 Dustproof and Splashproof conforming to DIN, VDE, IEC Class I.

Vinic Tennis court light system provides optimum lighting performance and uniformity on every part of the court. Using the sharp cut-off luminaires design will eliminate harsh glare and annoying light pollution onto the adjacent areas. Combining the distinctive styling and lighting control excellence with cost effective and energy efficient, the system can readily be installed on any new or existing court.

- Corrosion resistant aluminum alloy body
- Thermal shock resistant safety glass lens in a hinged aluminum frame.
- Stainless steel fasteners
- Weatherproof and durable silicon rubber gasket
- Excellent high performance asymmetric anodized purity aluminum reflector chemically brightened
- Integral control gear
- Ultraviolet stabilized polyester powder coat finish in Green RAL 6005.



			Lumen
501201	Metal halide	E40: T-1000W	80000
501202	High pressure sodium	E40: T-1000W	130000



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