

1302

Opus

**CONSTRUCTION & DESIGN**

- Semi-recessed LED fixed downlight
- Constructed from aluminium alloy and finished in satin white or matte black powdercoat paint
- Prismatic glass cover for a diffused, low glare illumination and IP54 protection
- Suitable to use under eaves and awnings, shower cubicles, bathrooms and laundries where ceiling space is limited

TECHNICAL PERFORMANCE

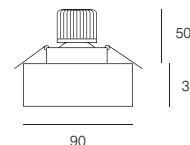
- 8W or 13W total system power consumption with overload and short circuit protection
- >65,000 hours lifespan (L70)
- Premium quality Japanese LED Module with high lumen output per watt
- Chromaticity tolerance (MacAdam step) - 2
- Available in 3K, 4K, and 5K colour temperature with low colour shift over time

OPTICAL & THERMAL PERFORMANCE

- Reflector and customised heatsink provides premium optical and thermal performance
- Efficient optical control with no harsh cut off and ultra low glare

ELECTRICAL SYSTEM

- Supplied complete with remote leading and trailing edge mains dimmable driver, which is compatible with a range dimming systems
- All drivers come with power cord and plug
- Quick connect driver
- Power factor > 0.9 with active power factor correction
- Input voltage 220-240V, 50/60 Hz



113

Weight (kg)	3K and 4K	5K						IP54
0.4	CRI >85	CRI >75	73					

TOTAL SYSTEM POWER CONSUMPTION = 8W /13W

CODE ORDERING GUIDE: PRODUCT CODE /DIMMING SUFFIX (if required) – COLOUR SUFFIX
 Example: 1302-3K-8W-01 or 1302-3K-8W/DALI-01

WATTAGE	COLOUR TEMPERATURE	>55° WIDE PRODUCT CODES		HOT LED LUMENS
		8W	3K	
	4K	1302-4K-8W	870	
	5K	1302-5K-8W	888	
13W	3K	1302-3K-13W	1519	
	4K	1302-4K-13W	1607	
	5K	1302-5K-13W	1646	

DIMMING OPTIONS: ADD SUFFIX AFTER THE CODE		8W	13W
/DALI	Dali Dimming	✓	✓
/DSI	Digital Dimming	✓	✓
	Switch Dim	✓	✓
/AD	Analogue Dimming 1-10V		✓
	Leading & Trailing edge mains dimming	STANDARD	STANDARD

TRIM COLOUR OPTIONS: ADD SUFFIX AFTER THE CODE

- 01 Satin White
- 06 Matte Black

1118

Deeta



CONSTRUCTION & DESIGN

- Semi-recessed LED fixed downlight
- Body made from die cast aluminium alloy and finished in polished or brushed chrome
- Frosted glass cover providing low glare illumination with IP54 protection
- Aesthetically pleasing to suit bathrooms, clubs, bars and marker lights

TECHNICAL PERFORMANCE

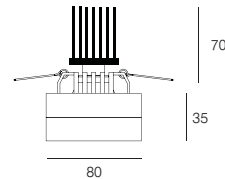
- 8W total system power consumption with overload and short circuit protection
- >65,000 hours lifespan (L70)
- Premium quality Japanese LED Module with high lumen output per watt
- Chromaticity tolerance (MacAdam step) - 2
- Available in 3K, 4K, and 5K colour temperature with low colour shift over time

OPTICAL & THERMAL PERFORMANCE

- Reflector and customised heatsink provides premium optical and thermal performance
- Efficient optical control with no harsh cut off and ultra low glare

ELECTRICAL SYSTEM

- Supplied complete with remote leading and trailing edge mains dimmable driver, which is compatible with a range dimming systems
- All drivers come with power cord and plug
- Quick connect driver
- Power factor > 0.9 with active power factor correction
- Input voltage 220-240V, 50/60 Hz



Weight (kg)	3K and 4K	5K						IP54
0.5	CRI >85	CRI >75	68					

TOTAL SYSTEM POWER CONSUMPTION = 8W

CODE ORDERING GUIDE: PRODUCT CODE /DIMMING SUFFIX (if required) – COLOUR SUFFIX
 Example: 1118-3K-8W-01 or 1118-3K-8W/DALI-01

WATTAGE	COLOUR TEMPERATURE	>55° WIDE PRODUCT CODES		HOT LED LUMENS
		8W	3K	
	4K	1118-4K-8W	870	
	5K	1118-5K-8W	888	

DIMMING OPTIONS: ADD SUFFIX AFTER THE CODE

		8W
/DALI	Dali Dimming	✓
/DSI	Digital Dimming	✓
	Switch Dim	✓
/AD	Analogue Dimming 1-10V	
	Leading & Trailing edge mains dimming	STANDARD

TRIM COLOUR OPTIONS: ADD SUFFIX AFTER THE CODE

- 16 Polished Chrome
- 17 Brushed Chrome

1119

Deeta

**CONSTRUCTION & DESIGN**

- Semi-recessed LED fixed downlight
- Body made from die cast aluminium alloy and finished in polished or brushed chrome
- Frosted glass cover providing low glare illumination with IP54 protection
- Aesthetically pleasing to suit bathrooms, clubs, bars and marker lights

TECHNICAL PERFORMANCE

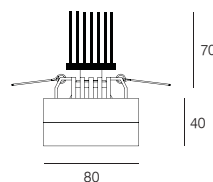
- 8W total system power consumption with overload and short circuit protection
- >65,000 hours lifespan (L70)
- Premium quality Japanese LED Module with high lumen output per watt
- Chromaticity tolerance (MacAdam step) - 2
- Available in 3K, 4K, and 5K colour temperature with low colour shift over time

OPTICAL & THERMAL PERFORMANCE

- Reflector and customised heatsink provides premium optical and thermal performance
- Efficient optical control with no harsh cut off and ultra low glare

ELECTRICAL SYSTEM

- Supplied complete with remote leading and trailing edge mains dimmable driver, which is compatible with a range dimming systems
- All drivers come with power cord and plug
- Quick connect driver
- Power factor > 0.9 with active power factor correction
- Input voltage 220-240V, 50/60 Hz



Weight (kg)	3K and 4K	5K						IP54
0.5	CRI >85	CRI >75	68	F	SELV			

TOTAL SYSTEM POWER CONSUMPTION = 8W

CODE ORDERING GUIDE: PRODUCT CODE /DIMMING SUFFIX (if required) – COLOUR SUFFIX
 Example: 1119-3K-8W-01 or 1119-3K-8W/DALI-01

WATTAGE	COLOUR TEMPERATURE	> 55° WIDE	HOT LED LUMENS
		PRODUCT CODES	
8W	3K	1119-3K-8W	828
	4K	1119-4K-8W	870
	5K	1119-5K-8W	888

DIMMING OPTIONS: ADD SUFFIX AFTER THE CODE

		8W
/DALI	Dali Dimming	✓
/DSI	Digital Dimming	✓
	Switch Dim	✓
/AD	Analogue Dimming 1-10V	
	Leading & Trailing edge mains dimming	STANDARD

TRIM COLOUR OPTIONS: ADD SUFFIX AFTER THE CODE

- 16 Polished Chrome
- 17 Brushed Chrome

1116

Wet



IP66

CONSTRUCTION & DESIGN

- Semi-recessed LED fixed downlight
- Constructed from pressure die cast aluminium alloy and finished in satin white powdercoat paint
- Ceiling clips that require screwdriver for tight fit to ceiling
- Feature frosted glass and silicone gasket seal providing IP66 protection
- Suitable to use under eaves and awnings, shower cubicles, bathrooms and laundries

TECHNICAL PERFORMANCE

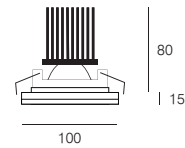
- 8W or 13W total system power consumption with overload and short circuit protection
- >65,000 hours lifespan (L70)
- Premium quality Japanese LED Module with high lumen output per watt
- Chromaticity tolerance (MacAdam step) - 2
- Available in 3K, 4K, and 5K colour temperature with low colour shift over time

OPTICAL & THERMAL PERFORMANCE

- Reflector and customised heatsink provides premium optical and thermal performance
- Efficient optical control with no harsh cut off and ultra low glare

ELECTRICAL SYSTEM

- Supplied complete with remote leading and trailing edge mains dimmable driver, which is compatible with a range dimming systems
- All drivers come with power cord and plug
- Quick connect driver
- Power factor > 0.9 with active power factor correction
- Input voltage 220-240V, 50/60 Hz



Weight (kg)	3K and 4K	5K						IP66
0.5	CRI >85	CRI >75		85				

TOTAL SYSTEM POWER CONSUMPTION = 8W /13W

CODE ORDERING GUIDE: PRODUCT CODE /DIMMING SUFFIX (if required) – COLOUR SUFFIX
 Example: 1116-3K-8W-01 or 1116-3K-8W/DALI-01

WATTAGE	COLOUR TEMPERATURE	36° FL PRODUCT CODES	HOT LED LUMENS
	4K	1116-4K-8W	870
	5K	1116-5K-8W	888
13W	3K	1116-3K-13W	1519
	4K	1116-4K-13W	1607
	5K	1116-5K-13W	1646

DIMMING OPTIONS: ADD SUFFIX AFTER THE CODE

		8W	13W
/DALI	Dali Dimming	✓	✓
/DSI	Digital Dimming	✓	✓
	Switch Dim	✓	✓
/AD	Analogue Dimming 1-10V		✓
	Leading & Trailing edge mains dimming	STANDARD	STANDARD

TRIM COLOUR OPTIONS: ADD SUFFIX AFTER THE CODE

-01 Satin White

1303

Tube



IP66

CONSTRUCTION & DESIGN

- Semi-recessed LED fixed downlight
- Constructed from aluminium metal and finished in satin white or matte black powdercoat paint
- Semi Recessed for restricted plenum ceilings, requires minimum depth of 35mm for installation
- Clear glass and silicone gasket seal providing IP66 protection
- Suitable to use clubs, bars, kitchens and hallways

TECHNICAL PERFORMANCE

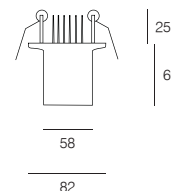
- 8W or 13W total system power consumption with overload and short circuit protection
- >65,000 hours lifespan (L70)
- Premium quality Japanese LED Module with high lumen output per watt
- Chromaticity tolerance (MacAdam step) - 2
- Available in 3K, 4K, and 5K colour temperature with low colour shift over time

OPTICAL & THERMAL PERFORMANCE

- Reflector and customised heatsink provides premium optical and thermal performance
- Efficient optical control with no harsh cut off and ultra low glare

ELECTRICAL SYSTEM

- Supplied complete with remote leading and trailing edge mains dimmable driver, which is compatible with a range dimming systems
- All drivers come with power cord and plug
- Quick connect driver
- Power factor > 0.9 with active power factor correction
- Input voltage 220-240V, 50/60 Hz



Weight (kg)	3K and 4K	5K					
0.4	CRI >85	CRI >75		65	F	SELV	IP66

TOTAL SYSTEM POWER CONSUMPTION = 8W /13W

CODE ORDERING GUIDE: PRODUCT CODE – COLOUR SUFFIX

Example: 1303-3K-8W-01

WATTAGE	COLOUR TEMPERATURE	36° FL	
		PRODUCT CODES	HOT LED LUMENS
8W	3K	1303-3K-8W	828
	4K	1303-4K-8W	870
	5K	1303-5K-8W	888
13W	3K	1303-3K-13W	1519
	4K	1303-4K-13W	1607
	5K	1303-5K-13W	1646

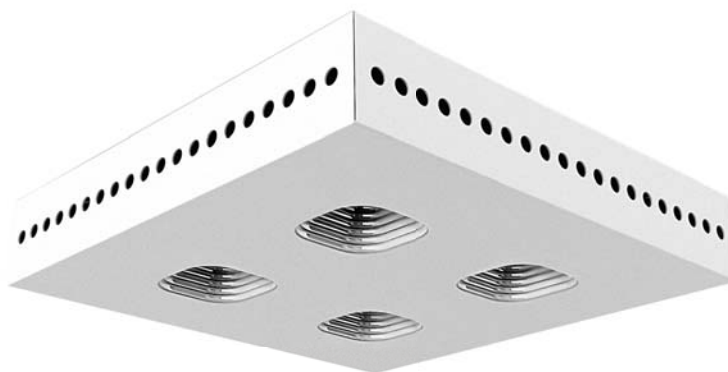
SUPPLIED AS STANDARD WITH REMOTE LEADING & TRAILING EDGE MAINS DIMMABLE DRIVER

TRIM COLOUR OPTIONS: ADD SUFFIX AFTER THE CODE

- 01 Satin White
- 06 Matte Black

SQ60SR

Quantum



UNIQUE SQUARE
DOUBLE BATWING
LIGHT OUTPUT

118

CONSTRUCTION & DESIGN

- Semi-recessed LED downlight
- Frame fabricated in steel and finished in satin white powdercoat paint with cross ventilation for better heat dissipation
- Semi recessed downlight with very high lumen output due to its brilliant optical control maintaining an ultra low glare performance
- Ideal for applications in shopping centres and retail outlets as an alternative to metal halide lamps but with advantages of no heat output, less power consumption and long life without maintenance

TECHNICAL PERFORMANCE

- 64W total system power consumption with overload and short circuit protection
- >65,000 hours lifespan (L70)
- Premium quality Japanese LED Module with high lumen output per watt
- Chromaticity tolerance (MacAdam step) - 2
- Available in 3K, 4K, and 5K colour temperature with low colour shift over time

OPTICAL & THERMAL PERFORMANCE

- Four reflectors and customised heatsink provides premium optical and thermal performance
- Efficient optical control with no harsh cut off and ultra low glare
- Unique square double batwing light output with very wide beam distribution

ELECTRICAL SYSTEM

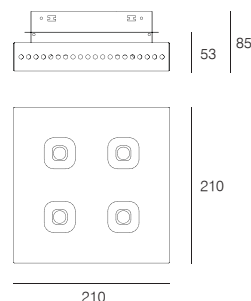
- Supplied completely assembled with remote non-dimmable driver
- All drivers come with power cord and plug
- Driver is IP64 rated to protect the electronics from humidity and moisture
- Quick connect driver
- Power factor > 0.9 with active power factor correction
- Input voltage 220-240V, 50/60 Hz



Easily connects



60W Driver - IP64



Weight (kg)	3K and 4K						IP20
1.5	CRI >85	170x170		SELV			

TOTAL SYSTEM POWER CONSUMPTION = 64W

CODE ORDERING GUIDE: PRODUCT CODE /DIMMING SUFFIX (if required) – COLOUR SUFFIX
 Example: SQ60SR-3K-01 or SQ60SR-3K/DALI-01

WATTAGE	COLOUR TEMPERATURE	68° BEAM ANGLE	HOT LED LUMENS
		PRODUCT CODES	
64W	3K	SQ60SR-3K	7833
	4K	SQ60SR-4K	8250

DIMMING OPTIONS: ADD SUFFIX AFTER THE CODE

			64W
/DALI	Dali Dimming		✓
/DSI	Digital Dimming		✓
	Switch Dim		✓
/AD	Analogue Dimming 1-10V		
/DIM	Leading & Trailing edge mains dimming		
	Non-dimmable		STANDARD

TRIM COLOUR OPTIONS: ADD SUFFIX AFTER THE CODE

-01 Satin White

1445
1446
1447

Cobalt SR



CONSTRUCTION & DESIGN

- Semi-recessed LED fixed downlight
- Constructed in extruded aluminium alloy and finished in satin white or matte black powdercoat paint
- Very solid heavy duty construction
- Regressed light source for low glare illumination and up to 60W system power
- Clear tempered glass providing IP54 protection
- Ideal for spaces such as foyers, hotels, function rooms, retail stores and general lighting, outdoor under cover
- Easy and fast installation

TECHNICAL PERFORMANCE

- 28W, 45W or 60W total system power consumption with overload and short circuit protection
- >65,000 hours lifespan (L70)
- Premium quality Japanese LED Module with high lumen output per watt
- Chromaticity tolerance (MacAdam step) - 2
- Available in 3K, 4K, and 5K colour temperature with low colour shift over time (refer table)

OPTICAL & THERMAL PERFORMANCE

- Reflector and customised heatsink provides premium optical and thermal performance
- Efficient optical control with no harsh cut off and ultra low glare

ELECTRICAL SYSTEM

- Supplied completely assembled with remote non-dimmable driver
- All drivers come with power cord and plug
- Quick connect driver
- Power factor > 0.9 with active power factor correction



Easily connects

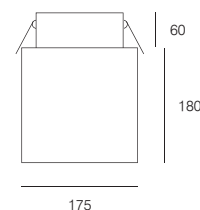


30W Driver - IP64



45W/55W Driver - IP64

119



Weight (kg)	3K and 4K	5K							
2.0	CRI >85	CRI >75							IP54

TOTAL SYSTEM POWER CONSUMPTION = 28W /45W /60W

CODE ORDERING GUIDE: PRODUCT CODE /DIMMING SUFFIX (if required) – COLOUR SUFFIX
 Example: 1445-3K-01 or 1445-3K/DALI-01

WATTAGE	COLOUR TEMPERATURE	PRODUCT CODES		HOT LED LUMENS
		47° WFL		
28W	3K	1445-3K	3213	
	4K	1445-4K	3380	
	5K	1445-5K	3528	
45W	3K	1446-3K	4644	
	4K	1446-4K	4915	
60W	3K	1447-3K	5830	
	4K	1447-4K	6148	

DIMMING OPTIONS: ADD SUFFIX AFTER THE CODE		28W	45W	60W
/DALI	Dali Dimming	✓	✓	✓
/DSI	Digital Dimming	✓	✓	✓
	Switch Dim	✓	✓	✓
/AD	Analogue Dimming 1-10V	✓		
/DIM	Leading & Trailing edge mains dimming	✓		
	Non-dimmable	STANDARD	STANDARD	STANDARD

TRIM COLOUR OPTIONS: ADD SUFFIX AFTER THE CODE

- 01 Satin White
- 06 Matte Black