

L50 / L50H / L50H PRO

Downlight Module



Quick info

GENERAL

Recessed

LED

COB LED module

2700K, 3000K, 3500K, 4000K

Tunable White (2700K-6500K)

Dim to Warm (1800K-3000K)

CRI>90, CRI>97

Binning < 3-Step MacAdam

ESTIMATED LED LIFETIME

L80 / 50,000h

OPTICAL

Direct Illumination

Beam angle: 15°, 18°, 20°, 25°, 30°, 35°, 36°, 40°, 50° 60°

PHYSICAL

Aluminium

Electroplating

Function

Higher efficiency.
Compact height design.
Ultra bright in light.
Extremely small in size.

Smart heatsink design with airflow and body radiation.

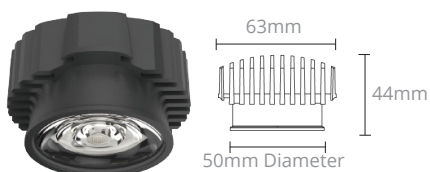
Features

Compact heatsink consisting of fins generates optimal heat dissipation



Dimensions

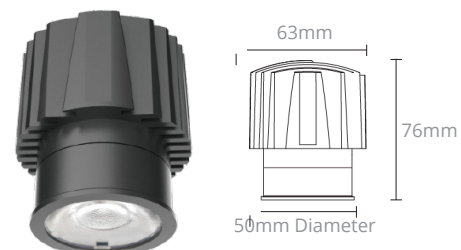
L50



L50H



L50H Pro



L50

DOWNLIGHT MODULE

Ordering info

SYSTEM POWER

9W
13W

COLOUR TEMPERATURE

3000K
4000K

COLOUR RENDERING INDEX

CRI>90

ELECTRICAL

Non-Dim
Phase Dim
1-10V
DALI

LENS



15° Beam



25° Beam



35° Beam



60° Beam

Technical Information

Fitting	Module Output	LED Wattage	System Wattage	CRI	Beam
L50-7.5W-930-15	700lm	7.5W	9W	90	15°
L50-7.5W-940-15	750lm	7.5W	9W	90	15°
L50-7.5W-930-25	700lm	7.5W	9W	90	25°
L50-7.5W-940-25	750lm	7.5W	9W	90	25°
L50-7.5W-930-35	700lm	7.5W	9W	90	35°
L50-7.5W-940-35	750lm	7.5W	9W	90	35°
L50-7.5W-930-60	700lm	7.5W	9W	90	60°
L50-7.5W-940-60	750lm	7.5W	9W	90	60°
L50-11W-930-15	950lm	11W	13W	90	15°
L50-11W-940-15	1000lm	11W	13W	90	15°
L50-11W-930-25	950lm	11W	13W	90	25°
L50-11W-940-25	1000lm	11W	13W	90	25°
L50-11W-930-35	950lm	11W	13W	90	35°
L50-11W-940-35	1000lm	11W	13W	90	35°
L50-11W-930-60	950lm	11W	13W	90	60°
L50-11W-940-60	1000lm	11W	13W	90	60°

Ordering Information

L50 - XXW - XX - ND

Module	Beam Angle	Controls
(7.5) 7.5W, CRI90 (11) 11W, CRI90	(15) 15° (25) 25° (35) 35° (60) 60°	(ND) Non-Dim (PD) Phase Dim (1-10V) 1-10V (DA) DALI

PLEASE REPLACE XX WITH THE FIGURE INSIDE THE BRACKETS LOCATED IN THE TABLE.

L50H

DOWNLIGHT MODULE

Ordering info

SYSTEM POWER

11W
15W

COLOUR TEMPERATURE

3000K
4000K

COLOUR RENDERING INDEX

CRI>90

ELECTRICAL

Non-Dim
Phase Dim
1-10V
DALI

LENS



20° Beam



35° Beam



60° Beam

Technical Information

Fitting	Module Output	LED Wattage	System Wattage	CRI	Beam
L50H-9W-930-20	850lm	9W	11W	90	20°
L50H-9W-940-20	950lm	9W	11W	90	20°
L50H-9W-930-35	850lm	9W	11W	90	35°
L50H-9W-940-35	950lm	9W	11W	90	35°
L50H-9W-930-60	850lm	9W	11W	90	60°
L50H-9W-940-60	950lm	9W	11W	90	60°
L50H-13W-930-20	1200lm	13W	15W	90	20°
L50H-13W-940-20	1300lm	13W	15W	90	20°
L50H-13W-930-35	1200lm	13W	15W	90	35°
L50H-13W-940-35	1300lm	13W	15W	90	35°
L50H-13W-930-60	1200lm	13W	15W	90	60°
L50H-13W-940-60	1300lm	13W	15W	90	60°

Ordering Information

L50H - XXW - XX - ND

Module	Beam Angle	Controls
(9) 9W, CRI90 (13) 13W, CRI90	(20) 20° (35) 35° (60) 60°	(ND) Non-Dim (PD) Phase Dim (1-10V) 1-10V (DA) DALI

PLEASE REPLACE XX WITH THE FIGURE INSIDE THE BRACKETS LOCATED IN THE TABLE.

L50H PRO

DOWNLIGHT MODULE

Ordering info

SYSTEM POWER

7W
13W
18W

COLOUR TEMPERATURE

2700K
3000K
3500K
4000K

COLOUR RENDERING INDEX

CRI>97

ELECTRICAL

Non-Dim
Phase Dim
1-10V
DALI

LENS (7W MODULE)



10° Beam

LENS (13W MODULE)



15° Beam



24° Beam



36° Beam



50° Beam

LENS (18W MODULE)



18° Beam



30° Beam



36° Beam



50° Beam

Technical Information

Fitting	Module Output	LED Wattage	System Wattage	CRI	Beam
L50H Pro-7W-927	500lm	7W	9W	97	10°
L50H Pro-7W-930	550lm	7W	9W	97	10°
L50H Pro-7W-935	600lm	7W	9W	97	15°
L50H Pro-7W-940	650lm	7W	9W	97	15°
L50H Pro-13W-927	1050lm	13W	15W	97	15°/ 24°/ 36°
L50H Pro-13W-930	1100lm	13W	15W	97	15°/ 24°/ 36°
L50H Pro-13W-935	1150lm	13W	15W	97	15°/ 24°/ 36°
L50H Pro-13W-940	1200lm	13W	15W	97	15°/ 24°/ 36°
L50H Pro-13W-927	1000lm	13W	15W	97	50°
L50H Pro-13W-930	1050lm	13W	15W	97	50°
L50H Pro-13W-935	1100lm	13W	15W	97	50°
L50H Pro-13W-940	1150lm	13W	15W	97	50°
L50H Pro-18W-927	1500lm	18W	21W	97	18°/ 30°/ 36°
L50H Pro-18W-930	1600lm	18W	21W	97	18°/ 30°/ 36°
L50H Pro-18W-935	1650lm	18W	21W	97	18°/ 30°/ 36°
L50H Pro-18W-940	1700lm	18W	21W	97	18°/ 30°/ 36°
L50H Pro-18W-927	1400lm	18W	21W	97	50°
L50H Pro-18W-930	1500lm	18W	21W	97	50°
L50H Pro-18W-935	1600lm	18W	21W	97	50°
L50H Pro-18W-940	1650lm	18W	21W	97	50°

Ordering Information

L50H Pro - XXW - XX - ND

Module	Beam Angle	Controls
(7) 7W, CRI>97 (13) 13W, CRI>97 (18) 18W, CRI>97	(10) 10° (15) 15° (18) 18° (24) 24° (30) 30° (36) 36° (50) 50°	(ND) Non-Dim (PD) Phase Dim (1-10V) 1-10V (DA) DALI

PLEASE REPLACE XX WITH THE FIGURE INSIDE THE BRACKETS LOCATED IN THE TABLE.

L50H & L50H PRO - TUNABLE WHITE / L50H PRO - DIM TO WARM DOWNLIGHT MODULE

Ordering info

SYSTEM POWER

9W (L50H Pro - TW)
10W (L50-TW)
12W (L50H Pro -TW/DW)

COLOUR TEMPERATURE

2700K - 6500K (TW)
1800K - 3000K (DW)

COLOUR RENDERING INDEX

CRI>90

ELECTRICAL

DALI
Phase Dim (DW only)
1-10V (DW only)

LENS (L50 - TW)



18° Beam



25° Beam



35° Beam



60° Beam

LENS (L50H PRO - TW/DW)



20° Beam



40° Beam



50° Beam

Technical Information

Fitting	Module Output	LED Wattage	System Wattage	CRI	Beam
L50-10W-TW	580-720lm	10W	12W	90	18°/ 25°/ 35°/ 60°
L50H Pro-9W-TW	700-850lm	9W	11W	90	20°/ 40°/ 50°
L50H Pro-12W-TW	900-1100lm	12W	15W	90	20°/ 40°/ 50°
L50H Pro-12W-DW	30-900lm	12W	15W	90	20°/ 40°/ 50°

Ordering Information

L50 - XXW - TW - XX - DA

Module	Type	Beam Angle	Controls
(10) 10W, CRI>90	(TW) Tunable White (2700K -6500K)	(10) 10° (15) 15° (18) 18° (24) 24°	(DA) DALI Dimmable

L50H Pro - XXW - TW - XX - DA

Module	Type	Beam Angle	Controls
(9) 9W, CRI>90 (12) 12W, CRI>90	(TW) Tunable White (2700K -6500K) (TW) Tunable White (2700K -6500K)	(20) 20° (40) 40° (50) 50°	(DA) DALI Dimmable

L50H Pro - XXW - DW - XX - DA

Module	Type	Beam Angle	Controls
(12) 12W, CRI>90	(DW) Dim to Warm (1800K -3000K)	(20) 20° (40) 40° (50) 50°	(DA) DALI Dimmable (PD) Phase Dimmable (1-10V) 1-10V

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