

BUILDING AN ENERGY-EFFICIENT FUTURE

Lighting Management System





PUTTING A STOP TO ENERGY WASTE

Working Areas	Open workstation / Small open rooms Open space / Classroom / Meeting rooms / Closed cabin	06-10
Passage Areas	Hall / Lobby / Stairways / Hallways Hallways / Long corridors High ceiling	11-15
Outside & Humid Area	Parking space	16

STANDALONE SENSOR RANGE



0488 04



0488 99



0488 06



0489 16



0489 53 / 0489 54

OPEN WORKSTATION /
SMALL OPEN ROOMS

OPEN SPACE / CLASSROOM /
MEETING ROOMS / CLOSED CABIN

WORKING AREA



0488 07



0489 17

HALL / LOBBY /
STAIRWAYS / HALLWAYS

PASSAGE AREAS



0488 17



0489 55

HALLWAYS /
LONG CORRIDORS



0489 32

HIGH CEILING



0489 33

PARKING
SPACE

OUTSIDE
& HUMID
AREA

WORKING AREA



OPEN WORK STATION / SMALL OPEN ROOM

Product code	0488 04
Detection Technology	PIR
Area of detection	Radial – Dia 5M, Tangential – 8M, Angle – 360°
Control options	Occupancy, Vacancy, Walk through, Day light control
On/off output	Double
Load on output	2000W – Halogen, 500VA - LED
Mounting option	Indoor Resist mounting (ceiling) / surface mounting with 0488 75
Standard Mounting Height	2.5M
Configuration options	Two way (Remote)
Wiring option	Terminal
Standby consumption	0.8W
Adjustable time delay	5s to 59mins 59secs
Light level threshold	5-1275 Lux
IP rating	IP 20

RESTROOMS, POWDER ROOM

Product code	0488 99
Detection Technology	PIR
Area of detection	Radial – Dia 4M, Tangential – 8M, Angle – 360°
Control options	Occupancy, Day light control
On/off output	Single
Load on output	2000W – Halogen, 250VA – LED
Mounting option	Indoor ceiling / surface mounting with 0488 75
Standard Mounting Height	2.5M
Configuration options	Trim Pot
Wiring option	Terminal
Standby consumption	0.7W
Adjustable time delay	5s to 30mins
Light level threshold	1-1000 Lux
IP rating	IP 41





CLOSED CABIN / MEETING ROOM

Product code	0488 06
Detection Technology	Dual
Area of detection	Range – 11M, Angle – 360°
Control options	Occupancy, Vacancy, Walk through, Day light control
On/off output	Single
Load on output	2000W – Halogen, 500VA – LED
Mounting option	Indoor – ceiling
Standard Mounting Height	2.5M
Configuration options	Two way
Wiring option	Terminal
Standby consumption	0.8W
Adjustable time delay	5s to 59 mins 59 Secs
Light level threshold	5-1275 Lux
IP rating	IP 20

OPEN SPACE / CLASS ROOM / MEETING ROOMS

Product code	0489 16
Detection Technology	Dual Technology
Area of detection	Radial – 4*5M, Tangential – 6*15M, Angle – 180°
Control options	Occupancy, Vacancy, Walk through, Day light control
On/off output	Double
Load on output	2000W – Halogen, 500VA – LED
Mounting option	Indoor Wall
Standard Mounting Height	2.5M
Configuration options	Two way (Remote)
Wiring option	Terminal
Standby consumption	0.8W
Adjustable time delay	5s to 59mins 59secs
Light level threshold	5-1275 Lux
IP rating	IP 20



OPEN WORKSTATION / SMALL OPEN ROOMS



Product code	0489 53	0489 54
Detection Technology	PIR	PIR
Area of detection	Range – 9M, Angle – 360°	Range – 9M, Angle – 360°
Control options	Occupancy, Vacancy, Walk through, Day light control, DALI Dimming	Occupancy, Vacancy, Walk through, Day light control
On/off output	Single	Single
Load on output	460VA – LED / Halogen	460VA – LED / Halogen
Mounting option	Ceiling mounting	Ceiling mounting
Standard Mounting Height	2.8M	2.8M
Configuration options	Two way (Remote)	Two way (Remote)
Wiring option	Terminal	Terminal
Standby consumption	0.3W	0.8W
Adjustable time delay	0 to 99 Mins	0 to 99 Mins
Light level threshold	0-1000 Lux	0-1000 Lux
IP rating	IP 40	IP 40

HALL / LOBBY / STAIRWAYS / HALLWAYS

Product code	0488 07
Detection Technology	PIR
Area of detection	Radial – Dia 4M, Tangential – 8M, Angle – 360°
Control options	Occupancy, Vacancy, Walk through, Day light control
On/off output	Single
Load on output	2000W – Halogen, 500VA – LED
Mounting option	Indoor ceiling
Standard Mounting Height	2.5M
Configuration options	Two way (Remote)
Wiring option	Terminal
Standby consumption	0.4W
Adjustable time delay	5s to 59mins 59secs
Light level threshold	5-1275 Lux
IP rating	IP 20





HALL / LOBBY / STAIRWAYS / HALLWAYS

Product code	0489 17
Detection Technology	PIR
Area of detection	Radial – 4*7M, Tangential – 6*12M, Angle – 180°
Control options	Occupancy, Vacancy, Walk through, Day light control
On/off output	Double
Load on output	2000W – Halogen, 500VA – LED
Mounting option	Indoor Wall
Standard Mounting Height	2.5M
Configuration options	Two way (Remote)
Wiring option	Terminal
Standby consumption	0.4W
Adjustable time delay	5s to 59mins 59secs
Light level threshold	5-1275 Lux
IP rating	IP 42

HALLWAY / LONG CORRIDOR

Product code	0488 17
Detection Technology	PIR
Area of detection	Radial – 16*3M, Tangential – 24M, Angle – 360°
Control options	Occupancy, Vacancy, Walk through, Day light control
On/off output	Single
Load on output	2000W – Halogen, 500VA – LED
Mounting option	Indoor ceiling
Standard Mounting Height	2.5M
Configuration options	Two way (Remote)
Wiring option	Terminal
Standby consumption	0.4W
Adjustable time delay	5s to 59mins 59 secs
Light level threshold	5-1275 Lux
IP rating	IP 20





HALLWAY / LONG CORRIDOR

Product code	0489 55
Detection Technology	Microwave
Area of detection	0° head – 6*17M, 40° head – 6*19M, 80° head – 6*23M
Control options	Occupancy, Vacancy, Walk through, Day light control, Dimming
On/off output	Single
Load on output	460VA – LED / Halogen
Mounting option	Ceiling mounting
Standard Mounting Height	2.6M
Configuration options	Two way (Remote)
Wiring option	Terminal
Standby consumption	0.9W
Adjustable time delay	0 to 99 Mins
Light level threshold	0-1000 Lux
IP rating	IP 40

HIGH CEILING APPLICATION

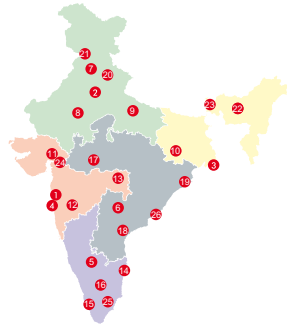
Product code	0489 32
Detection Technology	PIR
Area of detection	Range – 20M, Angle – 360°
Control options	Occupancy, Vacancy, Walk through, Day light control
On/off output	Single
Load on output	2000W – Halogen, 250VA – LED
Mounting option	Indoor – ceiling
Standard Mounting Height	10M
Configuration options	Two way
Wiring option	Terminal
Standby consumption	0.8W
Adjustable time delay	5s to 59 mins 59 secs
Light level threshold	5-1275 Lux
IP rating	IP 55





PARKING SPACE

Product code	0489 33
Detection Technology	PIR
Area of detection	Radial – 4M/6*5M, Tangential – 10*6M/10*8M, Angle – 360°/270°
Control options	Occupancy, Vacancy, Walk through, Day light control
On/off output	Single
Load on output	2000W – Halogen, 500VA – LED
Mounting option	Outdoor- wall / ceiling
Standard Mounting Height	2.5M
Configuration options	Two way (Remote)
Wiring option	Terminal
Standby consumption	0.7W
Adjustable time delay	5s to 59mins 59 secs
Light level threshold	5-1275 Lux
IP rating	IP 55



Head office

- 61 & 62, 6th Floor,
Kalpataru Square, Kondivita Road,
Off Andheri-Kurla Road, Andheri (E),
MUMBAI – 400 059.
Tel : (022) 3041 6200
Fax : (022) 3041 6201
Website : www.legrand.co.in

Regional sales offices

- A-25, Mohan Co-operative
Industrial Estate, Mathura Road,
NEW DELHI - 110 044.
Tel : (011) 3990 2200, 2699 0046,
(011) 2699 0028 / 29 / 30 / 31
Fax : (011) 2699 0047
- Bhakta Towers, 2nd & 3rd Floor,
Plot No. KB 22, Sector-III, Saltlake,
KOLKATA – 700 098.
Tel : (033) 4021 3535 / 36
Fax : (033) 4021 3537

- C/203, Corporate Avenue, Atul Projects, Near
Mirador Hotel, Chakala,
Andheri Ghatkopar Link Road,
Andheri – East, **MUMBAI** – 400 099.
Tel : (022) 3385 6200 / 62301000
- Ferozes Manor,
Situated at 58 Hospital Road, Shivaji Nagar,
BANGALORE – 560 001.
Tel : (080) 6822 0000
- 205-208, 2nd Floor, Block - II, White House,
Kundan Bagh, Begumpet,
HYDERABAD – 500 016.
Tel : (040) 2341 4398 / 67, 4567 1717
Fax : (040) 4567 1730

Branch offices

- SCO 1-2-3, Second Floor, Sector 17B,
CHANDIGARH – 160 017.
Tel : (0172) 305 8631 / 32 / 33 / 34 / 35
Fax : (0172) 501 9008
- 507-510, Vth Floor, Soni Paris Point,
Jai Singh Highway, Banipark,
JAIPUR – 302 016.
Telefax : (0141) 511 3129, 510 1179
- 209-A, 2nd Floor, Cyber Heights,
Opp. Indira Gandhi Pratishthan,
Vibhuti Khand, Gomti Nagar
LUCKNOW – 226 010.
Tel : (522) 319 2031 / 32 / 33
- 202 & 203, 2nd Floor, Sunrise,
Forum 100, Burdwan Compound, Lalpur,
RANCHI – 834 001.
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- A 101-102, Mondeal Heights,
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Highway (S G Highway),
AHMEDABAD – 380 015.
Tel : (079) 6134 0555
- 402, Swastik Chambers,
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Behind HP Petrol Pump,
Off Karve Road, Erandwane,
PUNE – 411 004.
Tel : (020) 6729 5601 / 602
Fax : (020) 6729 5604
- Plot No.95, II Floor, Shreyash Heights,
VIP Road, Ramdaspath,
NAGPUR – 440 010.
Tel : (0712) 662 7857 / 858
Fax : (0712) 662 7859
- 10 B, (10th Floor), Prestige Center Court
Office Block Vijaya Forum Mall, #183,
N.S.K. Salai, Vadapalani
CHENNAI – 600 026.
Tel : (044) 6612 2800 / 2362 3125 / 35 / 45
Fax : (044) 2362 3165
- J. B. Manjooran Estate, Door No 50/1107A9, 3rd
Floor, Bye Pass Junction, Edappally,
COCHIN – 682 024.
Tel : (0484) 280 1921 / 2921, 658 0921
Fax : (0484) 280 1921 / 2921
- B-5, 1st Floor, Thirumalai Towers,
723, Avanashi Road,
COIMBATORE – 641 018.
Tel : (0422) 222 3634 / 0283
Fax : (0422) 222 3164
- 204-205, Megapolis Square,
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Tel : (0731) 4999 891 / 892
- MF-2, Datta's Lords House,
Jammi Chettu Street, Mogalrajapuram,
VIJAYAWADA – 520 010.
Tel : (0866) 661 1393, 664 6393
Fax : (0866) 669 9393

- Plot No. 359, Saheed Nagar, 2nd Floor,
BHUBANESWAR – 751 007.
Tel : (0674) 254 0623

Area offices

- Unit - 1 & 2 , Vijay Park,
Main Chakrata Road,
DEHRADUN - 248 001. Uttarakhand.
Tel : (0135) 661 6100
- Cabin No. 9, Second Floor,
Madhok Trade Centre,
Madhok Complex, Ferozpur Road,
LUDHIANA – 141 001.
Tel : (0161) 277 0301 / 2 / 3 / 4
- House No. 97, Ground Floor,
Rajgarh Main Road,
Opp. City Heart Nursing Home,
GUWAHATI – 781 007.
Tel : (0361) 245 8498
- 94, Udhm Singh Sarani,
Ground Floor, Ashrampara,
SILIGURI – 734 001.
Tel : (0353) 264 1067
- 405, City Centre, Sosyo Circle,
Udhana Magdalla Road,
SURAT - 395 002.
Tel : (0261) 263 3861
- Aparna Towers, 1st Floor, 2/3, Bypass Road,
MADURAI – 625 010.
Telefax : (0452) 230 8414
- 404, Eshwar Plaza, Dwaraka Nagar,
Main Road, Beside Bata Show Room,
VISHAKHAPATNAM – 530 016.
Tel : (0891) 663 5652
Fax : (0891) 663 9363

Technical assistance from Legrand

Telephonic technical assistance for selection of products, technical information, guidance, wiring diagrams and estimation is now made available to you at each Regional Office. Contact the Technical Officer of Legrand at the following telephone numbers

New Delhi : Tel.: (011) 2699 0028, 3990 2200

Kolkata : Tel.: (033) 4021 3535 / 36

Mumbai : Tel.: (022) 3385 6200

Bangalore : Tel.: (080) 6822 0000

Hyderabad : Tel.: (040) 2341 4398 / 67, 4567 1717

For other places, contact the nearest Regional / Branch / Area offices

customer.care@legrand.co.in