

TEMPUS EXTRA DOWNLIGHT RECESSED

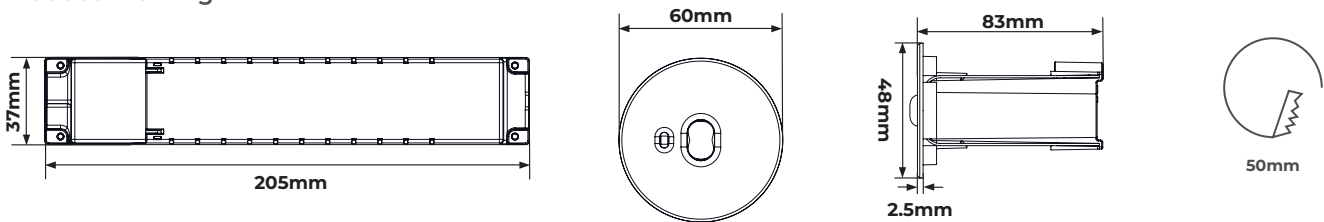
Product Features

- Recessed mounted high output emergency downlight, 3HR non-maintained operation
- Open area or corridor lens distributions available in Self-Test or Emergency DALI



CAT NO.	TYPE	OPTIC	LUMINAIRE LUMENS	WATTAGE
LEMEDWO	Non-Maintained	Open area	180	3W
LEMEDWOEST	Self-Test	Open area	180	3W
LEMEDWOEDA	DALI	Open area	180	3W
LEMEDWC	Non-Maintained	Corridor	180	3W
LEMEDWCEST	Self-Test	Corridor	180	3W
LEMEDWCEDA	DALI	Corridor	180	3W

Product Drawing



Emergency lighting Luminaire Spacing

Luminaire Model	Mounting height	Lighting Level directly under Luminaire (Lux)	::	Luminaire Spacing (in Metres) On Emergency Escape Routes									
				Transverse Distance to Wall for Level of Illuminance (Lux)		Transverse to Transverse Spacing for Level of Illuminance (Lux)		Transverse to Axial Spacing for Level of Illuminance (Lux)		Axial to Axial Spacing for Level of Illuminance (Lux)		Axial Distance to Wall for Level of Illuminance (Lux)	
				0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0
Corridor Optic 0.8 Maintenance Factor (Non-Maintained Operation)	2 Metres	10.99	::	4.0	3.5	8.8	7.9	9.2	8.4	9.6	8.8	4.4	4.1
	2.5 Metres	7.03	::	4.6	4.0	10.3	9.1	10.8	9.8	11.3	10.5	5.2	4.8
	3 Metres	4.88	::	5.1	4.4	11.6	10.2	12.3	11.1	12.9	12.0	6.0	5.5
	3.5 Metres	3.59	::	5.6	4.7	12.8	11.2	13.7	12.3	14.6	13.5	6.8	6.0
	4 Metres	2.75	::	6.0	4.8	13.9	12.0	15.1	13.4	16.2	14.9	7.4	6.3
	5 Metres	1.76	::	6.6	4.9	15.9	13.2	17.5	15.2	19.2	17.2	8.6	5.0
6 Metres	1.22	::	6.9	4.4	17.5	13.9	19.7	15.8	21.9	17.8	8.9	3.8	

Luminaire Model	Mounting height	Lighting Level directly under Luminaire (Lux)	::	Luminaire Spacing (in Metres) In Anti Panic Open Areas for 0.5 Lux Minimum Illuminance (Inc 0.5 Border Area)			
				Transverse distance to wall	Transverse to transverse spacing	Axial to Axial spacing	Axial distance to wall
Open Area Optic 0.8 Maintenance Factor (Non-Maintained Operation)	2.0 Metres	11.76	::	3.3	8.3	8.3	3.2
	2.5 Metres	7.53	::	3.6	9.4	9.1	3.5
	3.0 Metres	5.23	::	3.7	10.1	9.8	3.6
	3.5 Metres	3.84	::	3.9	10.8	10.4	3.6
	4.0 Metres	2.94	::	4.0	11.3	10.9	3.6
	5.0 Metres	1.88	::	4.0	12.3	11.8	3.7
	6.0 Metres	1.31	::	3.8	13.0	12.3	3.9

CAT NO.	WEIGHT (kg)	CRI	FREQUENCY (Hz)	IK RATING	BATTERY TYPE	BATTERY CAPACITY	TEMP RANGE (°C)	AMBIENT TEMP RATED LIFE (°C)
LEMEDWO	0.14	>80	50-60	IK04	LiFePO4 3.2V	3000mAh	+5 - +50	25
LEMEDWC	0.14	>80	50-60	IK04	LiFePO4 3.2V	3000mAh	+5 - +50	25

LEMEDWO
Luminaire Performance
 Light Output Ratio: 77.3%
 Luminaire Efficacy: 100 lm/W
 Light Distribution: A40+99.3%+0.7%
 CIE Flux Codes: 45 78 98 99 100
 UGR 4H 8H
 (20%, 50%, 70%) C0 / C90: 41.2 / 41.9

Luminous Intensity

■ C0 / C180 cd / 100lm - - - - c90 / c270

LEMEDWC
Luminaire Performance
 Light Output Ratio: 73.33%
 Luminaire Efficacy: 100lm/W
 Light Distribution: A30+99.2%+0.8%
 CIE Flux Codes: 37 72 97 99 100
 UGR 4H 8H
 (20%, 50%, 70%) C0 / C90: 48.6 / 34.1

Luminous Intensity

■ C0 / C180 cd / 100lm - - - - c90 / c270

STANDARD	DESCRIPTION
EN 60598-1	Luminaires – General requirements
EN 60598-2-2	Luminaires – Recessed
EN 60598-2-22	Luminaires – Emergency
EN 61000-3-2	Electromagnetic compatibility (EMC) – Part 3-2: Limits – for harmonic current emissions
EN 61000-3-3	Limits – Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection
EN 61547	Equipment for general lighting purposes – EMC immunity requirements
EN 55015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment

