

MULTILED 10Y 138

NOODVERLICHTING

MultiLED 10Y 138 - 10 jaar garantie op armatuur en accu, met keuze van autonomieduur voor 1,3 of 8 uur.

De **MultiLED 10Y 138** is een elegant en robuust combi noodverlichtingsarmatuur voor binnen installaties in nood/continubedrijf.

De **MultiLED 10Y 138** is ontworpen voor zowel nieuwbouw als renovatie van bestaande voorzieningen voor vluchtroutes en antipaniekgebieden, of als uitgangsbord. Perfect geschikt voor projecten zoals parkeergarages, magazijnen, sporthallen, enz.

De **MultiLED 10Y 138** wordt geleverd met 6 pictogrammen (2xD/2xU/R/L) en een lens voor vluchtroutes en antipaniekgebieden.

De **MultiLED 10Y 138** kan op verschillende manieren worden gemonteerd: plafond, hangend, inbouw, muur- en vlagbeugel. Plafond en muurbeugel zijn inbegrepen.

De **MultiLED 10Y 138** is voorzien van interfaces voor:

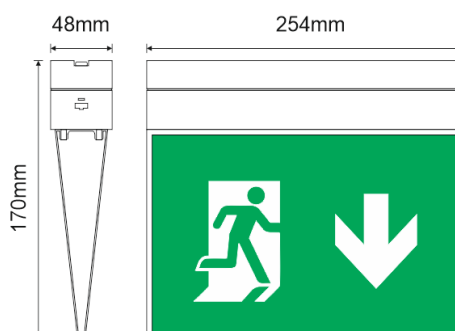
- Potentiaalvrij
- DALI
- Draadloos



FUNCTIES EN VOORDELEN

- Led-gebaseerde armatuur met 10 jaar garantie op armatuur en accu
- Geleverd als zelfstandige armatuur en met automatische test
- Wordt geleverd met vele accessoires voor plafond-, hangende, (vlag- en oppervlakmontage*)
- Wordt geleverd met een lens voor vluchtroutes en antipaniekgebieden
- Keuze uit 1, 3 of 8 uur autonomie via DIP-switch
- Adresseerbare opties* – DALI, potentiaalvrij of draadloos
- Geleverd met een set van 6 pictogrammen (2xD/2xU/R/L) voor dubbelzijdige bevestiging
- Hoge lumenoutput – 1 u = 340 lm / 3 u = 200 lm / 8 u = 60 lm
- Bevestigingsoplossing – Snel en eenvoudig installeren en onderhouden
- Technische levensduur van led > 100.000 uur
- Simpele en snelle installatie en onderhoud

* Apart te bestellen



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TECHNISCHE GEGEVENS – MULTILED 10Y 138

TECHNISCHE GEGEVENS	
Leesafstand, uitgangsbord	Dubbelzijdig 20 m
Spanning	220-240 VAC / 50-60 Hz
Stroomverbruik	4.5W / 4.7VA
Batterij (LiFePO ₄)	6.4V / 1.2Ah
Batterijbeveiliging	Beveiliging tegen overbelasting / volledige ontlading
Oplaadduur	16 uur
Backup-tijd batterij	1 uur / 3 uur / 8 uur (via DIP-switch)
Lichtbron	12 witte leds
Technische levensduur (lichtbron)	>100.000 uur
Lumenoutput, hoofdspanning	275 lm
Lumenoutput, noodgevallen (1 u / 3 u / 8 u)	340 / 200 / 60 lm
Goedkeuringen	EN 60598-1, EN 60598-2-22, EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3
Omgevingstemperatuur	5 tot 40 °C
Luchtvochtigheid	Tot 95 %
IK-klasse	IK03
IP-klasse	IP44
Afmetingen	254x48x170 mm
Gewicht (netto/bruto)	650 / 1070 gr
Kleur	Wit, RAL 9010
Materialen	PC, ABS/PC
Bevestigingsmethode	Plafond, muurbeugel, hang- en pendelmontage

ARTIKELNR.	BESCHRIJVING
138008.10	MultiLED Combi ST LED230V m/pict 10Y 138u
298100.1	MultiLED vlagbeugel
298100.3	MultiLED beschermrooster
298100.4	MultiLED inbouwset 22 m
298100.5	MultiLED inbouwset 30 m
298100.6	MultiLED ophangkabel 2 m
298100.7	MultiLED Set van 6 pictogrammen (2xD/2xU/R/L) voor dubbelzijdige bevestiging
298100.8	Lens vluchtroute
138189	MultiLED ophanging 1 m
290097	Insteekmodule eIBus
290099	Insteekmodule potentiaalvrij
290091.3	Insteekmodule DALI
290091.2	Insteekmodule draadloos
138091.2	Insteekmodule draadloos T2
290BAT.2	LiFePO ₄ Battery 6.4V/1.2Ah

RUIMTETABELLEN **MULTILED Combi 10Y 138**

138008 1h (340lm)

Escape Route ER (1lux)					
Spacing table is based on following parameters: Maintenance factor: 1,0 Emergency light factor: 1,00 Minimum illuminance on center line: 1,00 lx Minimum illuminance the half-width escape route: 0,50 lx Maximum evenness on center line 40 : 1 Width of the escape route: 2,00 m	Mounting height (m)				
	2.00	4.65	10.71	9.52	8.22
	2.50	5.28	12.25	10.57	8.88
	3.00	5.92	13.61	11.52	9.43
	3.50	6.49	14.85	12.36	9.85
	4.00	7.00	16.17	13.10	10.10
	5.00	3.45	16.46	13.43	10.27
	6.00	1.92	15.55	10.68	9.95
	7.00	x			x

Escape Route ER (2lux)					
Spacing table is based on following parameters: Maintenance factor: 1,00 Emergency light factor: 1,00 Minimum illuminance on center line: 2,00 lx Minimum illuminance the half-width escape route: 0,50 lx Maximum evenness on center line 40 : 1 Width of the escape route: 2,00 m	Mounting height (m)				
	2.00	4.04	9.30	7.92	6.54
	2.50	4.62	10.57	8.78	6.98
	3.00	5.03	11.85	9.49	7.20
	3.50	2.48	11.70	9.58	7.26
	4.00	1.78	11.03	7.90	7.14
	5.00	x			x

First aid post, fire fighting equipment and call point (5 lux)		
Avstandstabel, 5 lux	Mounting height (m)	
According to EN 1838 First aid post, fire fighting equipment and call point shall be provided by 5 lux illuminance. For the purpose of this clause "near" is normally considered to be within 2 m measured horizontally	2.00	2.10
	2.50	2.80
	3.00	3.20
	3.50	1.20
	4.00	0.30
	4.50	x

Anti-panic area (0,5 lux)					
Spacing table is based on following parameters: Maintenance factor: 1,00 Emergency light factor: 1,00 Minimum illuminance in anti-panic area 0,50 lx Emax / Emin 40:1 Distance from the wall: 0,50m	Mounting height (m)				m²
	2.00	5.20	12.30	10.00	123
	2.50	6.00	13.90	11.00	153
	3.00	6.70	15.50	11.80	183
	3.50	7.30	16.90	12.40	210
	4.00	8.00	18.30	13.00	238
	5.00	9.30	21.00	13.90	292
	6.00	10.10	23.50	14.40	338
	7.00	5.00	23.30	14.50	338
	8.00	3.60	21.60	14.30	309
	9.00	1.90	21.80	13.70	299
	10.00	x		x	

Anti-panic area (1 lux)					
Spacing table is based on following parameters: Maintenance factor: 1,00 Emergency light factor: 1,00 Minimum illuminance in anti-panic area 1.0 lx Emax / Emin 40:1 Distance from the wall: 0,50m	Mounting height (m)				m²
	2.00	4.50	10.50	8.10	85
	2.50	5.20	12.00	8.80	106
	3.00	5.80	13.40	9.30	125
	3.50	6.50	14.70	9.80	144
	4.00	7.00	16.00	10.10	162
	5.00	3.40	16.20	10.20	165
	6.00	1.90	15.40	9.80	151
	7.00	x		x	

Escape Route ER (1lux)						
Spacing table is based on following parameters: Maintenance factor: 1,0 Emergency light factor: 1,00 Minimum illuminance on center line: 1,00 lx Minimum illuminance the half-width escape route: 0,50 lx Maximum evenness on center line 40 : 1 Width of the escape route: 2,00 m	Mounting height (m)					
	2.00	3.97	9.12	7.73	6.34	2.42
	2.50	4.52	10.40	8.59	6.73	2.44
	3.00	4.82	11.64	9.24	6.91	2.33
	3.50	2.19	10.91	8.23	6.92	2.10
	4.00	1.36	10.51	7.29	6.74	1.73
	5.00	x				x

Escape Route ER (2lux)						
Spacing table is based on following parameters: Maintenance factor: 1,00 Emergency light factor: 1,00 Minimum illuminance on center line: 2,00 lx Minimum illuminance the half-width escape route: 0,50 lx Maximum evenness on center line 40 : 1 Width of the escape route: 2,00 m	Mounting height (m)					
	2.00	3.39	7.94	6.37	4.85	1.68
	2.50	1.52	7.67	5.78	4.88	1.47
	3.00	0.71	7.41	4.92	4.67	1.03
	3.50	x				x

First aid post, fire fighting equipment and call point (5 lux)			
Avstandstabel, 5 lux According to EN 1838 First aid post, fire fighting equipment and call point shall be provided by 5 lux illuminance. For the purpose of this clause "near" is normally considered to be within 2 m measured horizontally	Mounting height (m)		
	2.00	1.80	1.00
	2.50	1.00	0.90
	3.00	0.30	0.50
	3.50	x	x

Anti-panic area (0,5 lux)						
Spacing table is based on following parameters: Maintenance factor: 1,00 Emergency light factor: 1,00 Minimum illuminance in anti-panic area 0,50 lx Emax / Emin 40:1 Distance from the wall: 0,50m	Mounting height (m)					m²
	2.00	4.40	10.30	7.90	3.10	81
	2.50	5.10	11.80	8.40	3.30	99
	3.00	5.70	13.10	9.10	3.40	119
	3.50	6.40	14.40	9.40	3.40	135
	4.00	6.80	15.70	9.70	3.30	152
	5.00	3.00	14.80	9.70	2.90	144
	6.00	1.40	14.70	9.30	2.10	137
	7.00	x			x	

Anti-panic area (1 lux)						
Spacing table is based on following parameters: Maintenance factor: 1,00 Emergency light factor: 1,00 Minimum illuminance in anti-panic area 1.0 lx Emax / Emin 40:1 Distance from the wall: 0,50m	Mounting height (m)					m²
	2.00	3.90	8.90	6.30	2.40	56
	2.50	4.50	10.20	6.70	2.40	68
	3.00	4.90	11.50	6.90	2.30	79
	3.50	2.20	10.50	6.90	2.10	72
	4.00	1.40	10.40	6.70	1.70	70
	5.00	x			x	

Escape Route ER (1lux)						
Spacing table is based on following parameters: Maintenance factor: 1,0 Emergency light factor: 1,00 Minimum illuminance on center line: 1,00 lx Minimum illuminance the half-width escape route: 0,50 lx Maximum evenness on center line 40 : 1 Width of the escape route: 2,00 m	Mounting height (m)					
	2.00	1.58	7.54	5.91	4.31	1.40
	2.50	0.83	6.53	4.52	4.19	1.06
	3.00	x				x

Escape Route ER (2lux)						
Spacing table is based on following parameters: Maintenance factor: 1,00 Emergency light factor: 1,00 Minimum illuminance on center line: 2,00 lx Minimum illuminance the half-width escape route: 0,50 lx Maximum evenness on center line 40 : 1 Width of the escape route: 2,00 m	Mounting height (m)					
	2.00	0.20	4.54	2.87	2.81	0.40
	2.50	x				x

First aid post, fire fighting equipment and call point (5 lux)			
Avstandstabel, 5 lux According to EN 1838 First aid post, fire fighting equipment and call point shall be provided by 5 lux illuminance. For the purpose of this clause "near" is normally considered to be within 2 m measured horizontally	Mounting height (m)		
	2.00	0.60	0.50
	2.50	x	x

Anti-panic area (0,5 lux)						
Spacing table is based on following parameters: Maintenance factor: 1,00 Emergency light factor: 1,00 Minimum illuminance in anti-panic area 0,50 lx Emax / Emin 40:1 Distance from the wall: 0,50m	Mounting height (m)					m²
	2.00	6.70	8.50	5.70	2.10	48
	2.50	4.20	9.70	6.00	2.10	58
	3.00	2.00	9.50	6.10	1.90	58
	3.50	1.20	9.10	5.90	1.50	54
	4.00	0.40	6.10	5.60	0.80	34
	5.00	x			x	0

Anti-panic area (1 lux)						
Spacing table is based on following parameters: Maintenance factor: 1,00 Emergency light factor: 1,00 Minimum illuminance in anti-panic area 1.0 lx Emax / Emin 40:1 Distance from the wall: 0,50m	Mounting height (m)					m²
	2.00	x			x	

Voor meer informatie:

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