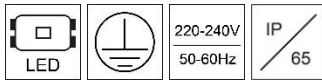


TUBE M LED

Outdoor accent lighting



Images for the product family and options:



Description: Surface mounted LED wall washer / Surface mounted accent LED luminaire
 Light distribution type: direct
 Optical system: lenses, tempered glass diffuser, impact resistant
 Housing: aluminium
 Colour: dark grey, RAL7043

General data: Mains voltage: 220-240V, 50-60Hz
 LED lifetime, h: 60000/L80B10
 SDCM: 3
 Protection class IEC: I
 Ingress protection code: IP65
 Mechanical impact resistance: IK08
 Operating temperature range, °C: ta -25...+40

Installation: On the wall or ceiling. Screw terminal, 3x1x1.5 mm²

Environment: Outdoor

Application: Facade illumination

Product	Length, mm	Width, mm	Height, mm	Luminaire output*, lm	System power*, W	System efficacy*, lm/W	CRI* (Ra)	CCT*, K	Weight, kg
Wall-mounted luminaires with up and down light distribution									
Tube M LED2x1100 D042 T830 L30	200	155	464	2063	19,3	107	80+	3000	3,2
Tube M LED2x1500 D043 T830 L30	200	155	464	2829	26	109	80+	3000	3,2
Tube M LED2x2000 D044 T830 L30	200	155	464	3927	38,4	102	80+	3000	3,2
Tube M LED2x1100 D042 T840 L30	200	155	464	2115	19,3	110	80+	4000	3,2
Tube M LED2x1500 D043 T840 L30	200	155	464	2901	26	112	80+	4000	3,2
Tube M LED2x2000 D044 T840 L30	200	155	464	4026	38,4	105	80+	4000	3,2
Tube M LED2x1100 D042 T840 L30	200	155	464	2063	19,3	107	80+	3000	3,2
Tube M LED2x1500 D043 T830 L45	200	155	464	2829	26	109	80+	3000	3,2
Tube M LED2x2000 D044 T830 L45	200	155	464	3927	38,4	102	80+	3000	3,2
Tube M LED2x1100 D042 T840 L45	200	155	464	2115	19,3	110	80+	4000	3,2
Tube M LED2x1500 D043 T840 L30	200	155	464	2901	26	112	80+	4000	3,2
Tube M LED2x2000 D044 T840 L45	200	155	464	4026	38,4	105	80+	4000	3,2
Tube M LED2x1100 D042 T830 L60	200	155	464	2118	19,3	110	80+	3000	3,2
Tube M LED2x1500 D043 T830 L60	200	155	464	2904	26	112	80+	3000	3,2
Tube M LED2x2000 D044 T830 L60	200	155	464	4032	38,4	105	80+	3000	3,2
Tube M LED2x1100 D042 T840 L60	200	155	464	2171	19,3	113	80+	4000	3,2
Tube M LED2x1500 D043 T840 L60	200	155	464	2978	26	115	80+	4000	3,2
Tube M LED2x2000 D044 T840 L60	200	155	464	4133	38,4	108	80+	4000	3,2
Wall-mounted luminaires with up (or down) light distribution									
Tube M UP LED1x1100 D045 T830 L30	200	155	250	1031	9,6	107	80+	3000	2,2
Tube M UP LED1x1500 D046 T830 L30	200	155	250	1415	13,1	108	80+	3000	2,2
Tube M UP LED1x2000 D047 T830 L30	200	155	250	1964	19,4	101	80+	3000	2,2
Tube M UP LED1x1100 D045 T840 L30	200	155	250	1058	9,6	110	80+	4000	2,2
Tube M UP LED1x1500 D046 T840 L30	200	155	250	1451	13,1	110	80+	4000	2,2
Tube M UP LED1x2000 D047 T840 L30	200	155	250	2013	19,4	104	80+	4000	2,2
Tube M UP LED1x1100 D045 T830 L45	200	155	250	1031	9,6	107	80+	3000	2,2
Tube M UP LED1x1500 D046 T830 L45	200	155	250	1415	13,1	108	80+	3000	2,2
Tube M UP LED1x2000 D047 T830 L45	200	155	250	1964	19,4	101	80+	3000	2,2
Tube M UP LED1x1100 D045 T840 L45	200	155	250	1058	9,6	110	80+	4000	2,2
Tube M UP LED1x1500 D046 T840 L45	200	155	250	1451	13,1	110	80+	4000	2,2
Tube M UP LED1x2000 D047 T840 L45	200	155	250	2013	19,4	104	80+	4000	2,2
Tube M UP LED1x1100 D045 T830 L60	200	155	250	1059	9,6	110	80+	3000	2,2
Tube M UP LED1x1500 D046 T830 L60	200	155	250	1452	13,1	110	80+	3000	2,2
Tube M UP LED1x2000 D047 T830 L60	200	155	250	2016	19,4	104	80+	3000	2,2
Tube M UP LED1x1100 D045 T840 L60	200	155	250	1086	9,6	113	80+	4000	2,2
Tube M UP LED1x1500 D046 T840 L60	200	155	250	1489	13,1	113	80+	4000	2,2
Tube M UP LED1x2000 D047 T840 L60	200	155	250	2067	19,4	106	80+	4000	2,2

Ceiling-mounted luminaires with down light distribution										
Tube M SR LED1x1100 D048 T830 L30	155	155	250	1031	9,6	107	80+	3000	2,2	
Tube M SR LED1x1500 D049 T830 L30	155	155	250	1415	13,1	108	80+	3000	2,2	
Tube M SR LED1x2000 D050 T830 L30	155	155	250	1964	19,4	101	80+	3000	2,2	
Tube M SR LED1x1100 D048 T840 L30	155	155	250	1058	9,6	110	80+	4000	2,2	
Tube M SR LED1x1500 D049 T840 L30	155	155	250	1451	13,1	110	80+	4000	2,2	
Tube M SR LED1x2000 D050 T840 L30	155	155	250	2013	19,4	104	80+	4000	2,2	
Tube M SR LED1x1100 D048 T830 L45	155	155	250	1031	9,6	107	80+	3000	2,2	
Tube M SR LED1x1500 D049 T830 L45	155	155	250	1415	13,1	108	80+	3000	2,2	
Tube M SR LED1x2000 D050 T830 L45	155	155	250	1964	19,4	101	80+	3000	2,2	
Tube M SR LED1x1100 D048 T840 L45	155	155	250	1058	9,6	110	80+	4000	2,2	
Tube M SR LED1x1500 D049 T840 L45	155	155	250	1451	13,1	110	80+	4000	2,2	
Tube M SR LED1x2000 D050 T840 L45	155	155	250	2013	19,4	104	80+	4000	2,2	
Tube M SR LED1x1100 D048 T830 L60	155	155	250	1059	9,6	110	80+	3000	2,2	
Tube M SR LED1x1500 D049 T830 L60	155	155	250	1452	13,1	110	80+	3000	2,2	
Tube M SR LED1x2000 D050 T830 L60	155	155	250	2016	19,4	104	80+	3000	2,2	
Tube M SR LED1x1100 D048 T840 L60	155	155	250	1086	9,6	113	80+	4000	2,2	
Tube M SR LED1x1500 D049 T840 L60	155	155	250	1489	13,1	113	80+	4000	2,2	
Tube M SR LED1x2000 D050 T840 L60	155	155	250	2067	19,4	106	80+	4000	2,2	

*Tolerance range for optical and electrical data: ±10%. Values apply to an ambient temperature of 25°C. NORTHCLIFFE LIGHTING is constantly developing and improving its products. The right is reserved to change any product specifications without prior notification

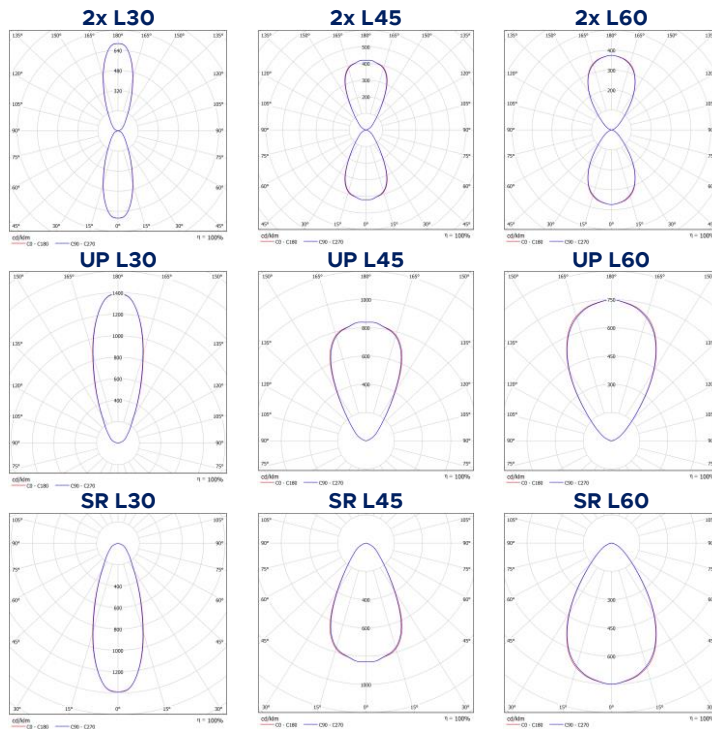
Available options:

T830
T840
L30

Colour temperature 3000K, CRI 80+
Colour temperature 4000K, CRI 80+
Optics with 30x30° beam angle

L45
L60

Optics with 45x45° beam angle
Optics with 60x60° beam angle



Applications:

