

Electrical and Control

ET7738

Voltage	220-240V
Power	120W
Power Supply	Built-in
Control	ON/OFF
Insulation Class	Class I
Cable	0.5M H05RN-F 3x1mm ²
Environmental	-20 °C ~ 50 °C



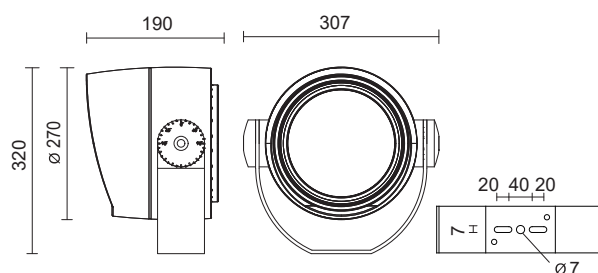
LED and Optics

LED Brand	Citizen / CREE
LED Quantity	COB X 6 / LED X 18 (5°)
Beam Angle	5°/15°/24°/36°/50°
Delivered Lumen	10311lm(24° 3000K)
Colour Rendering	CRI 80
SDCM	≤3
CCT	3000K/4000K/5000K
LED Optic	PMMA

Physical

Housing	Aluminum
Lens Material	Glass
External Screw	Stainless steel material
Surface Treatment	Anticorrosive coating
Net Weight	7.4KG
Warranty	3 years
Rating	IP65
Impact Protection	IK08

Certifications



RAL9011

RAL9006

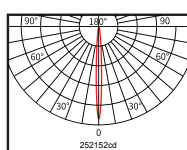
RAL9016

Mineral bronze

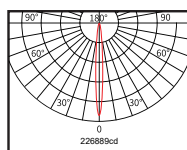
RAL7012

RAL7016

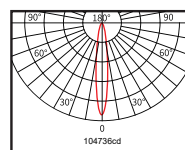
Photometric curves:



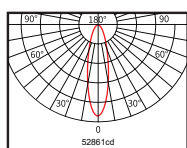
ET7738.5.30K			
H(m)	ø(m)	lx(MAX)	
2	0.16	63031	
4	0.33	15758	
6	0.49	7003	
8	0.66	3939	



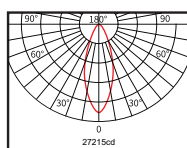
ET7738.7.RGBW			
H(m)	ø(m)	lx(MAX)	
2	0.26	56696	
4	0.51	14174	
6	0.77	6300	
8	1.03	3544	



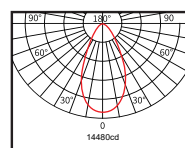
ET7738.15.30K			
H(m)	ø(m)	lx(MAX)	
2	0.52	26181	
4	1.04	6545	
6	1.57	2909	
8	2.09	1636	



ET7738.24.30K			
H(m)	ø(m)	lx(MAX)	
2	0.89	13214	
4	1.78	3303	
6	2.66	1468	
8	3.55	826	



ET7738.36.30K			
H(m)	ø(m)	lx(MAX)	
2	1.28	6802	
4	2.57	1700	
6	3.86	756	
8	5.15	425	



ET7738.50.30K			
H(m)	ø(m)	lx(MAX)	
2	1.86	3618	
4	3.72	904	
6	5.59	402	
8	7.45	226	