

# ELEMENT

## ELEMENT 80 | RECESSED | SPECIFICATIONS



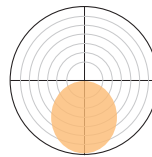
### PHYSICAL

MODEL	ELEMENT 80
LIGHT DISTRIBUTION	Direct only
HOUSING	NZ Made Aluminium
INGRESS PROTECTION	Indoor use only
FINISH	Metro Silver Pearl, Black, or Appliance White powder-coat <i>Custom-colour finishes available by request</i>
MOUNTING	Recessed via mounting clip
CABLE	1m clear flex <i>Custom lengths available by request</i>
WEIGHT	Minimum 2.4kg per linear metre Maximum 3.7kg per linear metre
OPERATING TEMP.	-10°C ~ +40°C
INGRESS PROTECTION	IP5X
WARRANTY	10 years

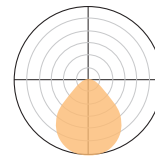
### LIGHT

LED BOARD	Constant current
LED COLOUR	3000K Warm White 4000K Natural White
CRI	90+
OPTICS	<b>Direct</b> Opal diffuser or Low Glare diffuser (UGR 19)
LUMENS/M	1000–4000lm/m
LIFETIME	>72,000H L80/B10
TM30	Reports available

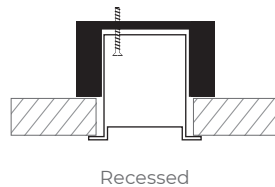
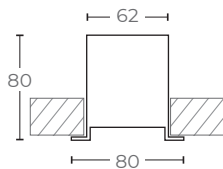
### LIGHT DISTRIBUTION



OPAL  
DIFFUSER



LOW GLARE  
DIFFUSER



### POWER & CONTROL

INPUT	220–240V AC 50/60Hz
CONTROL	DALI, wireless control or fixed output

# ELEMENT

## ELEMENT 80 | RECESSED | SPECIFICATION CODES

The coding guide below will provide a product code based on your desired lighting options.

**E80** ELEMENT 80. W80MM (62MM APERTURE) × H80MM

**MODEL**

**MM**  
860MM\* – ∞  
Final length +/- 100mm.

**LENGTH**

Direct light

**E80 - 5 1 1 1 W - 3000 9 30 - 3800**

PHYSICAL PARAMETERS					DIRECT LIGHT		
MOUNT	LIGHT DISTRIBUTION	OPTIC	CONTROL	FINISH	LUMENS/M	CRI	CCT
1 Suspend	1 Direct	1 Opal	1 Fixed Output	S Silver	1000		
2 Ceiling Mount Std	2 Direct & Indirect	2 Low Glare**	2 DALI	B Black	1500	9 90+	30 3000K
3 Ceiling Mount Plug				W White	2000		
4 Wall Mounted			3 Wireless Control	C Custom	2500		
5 Recessed					3000		40 4000K
					3500		
					4000		

**E80-5111W-3000930-3800**

The example code above will create the luminaire:

Element 80, Recessed, Direct only, Opal diffuser, Fixed output, White finish, 3000lumens/m, CRI 90, 3000K, 3800mm.

Exact length will depend on board configuration and may differ by +/- 100mm

\* 860mm minimum for direct only fitting.  
\*\* UGR compliance up to 2000lm/m.

