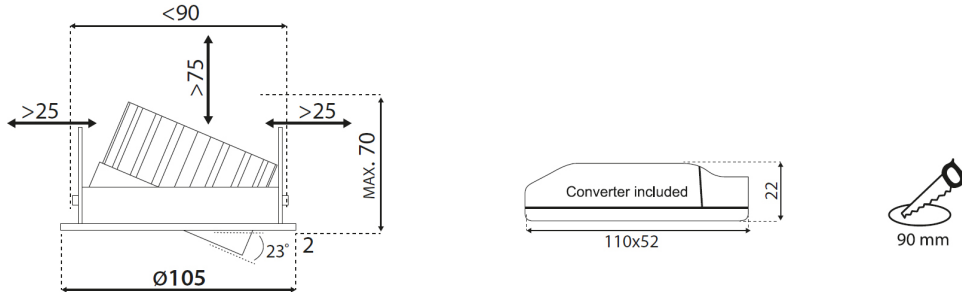
**Benefits**

- + Perfectly suitable for environments where a true colour is vital
- + White polycarbonate diffuser when light is off
- + Passive heat sink, no moving parts
- + Waterproof front
- + Optional DALI, 0-10V or EOS dimmable driver
- + Flexible Lumen packages selectable by changing driver settings

Features

Productgroup	Silver 90 directional
Colour	Matte white RAL 9016
Power supply	TCl driver included
Input voltage	110 - 240 Vac on TCl driver
Frequency	50 - 60 Hz
Input power	13.8 Watt
Colour rendering index (CRI)	97
Colour Consistency (SDMC)	MacAdam step 3
Beam angle	60 °
Housing	Diecast Aluminium
Ingress protection	IP20
Impact protection	IK03
IEC safety class	II
B-16A fuse	50
Operating temperature	-20° to +45°C
Rated life (L80B50)	99,000 hours

Dimensions



Ordering information

Name	SKU	Colour	Beam Angle	Power	Lumen	Efficacy	CCT	CRI
Silver 90 directional Matte white RAL 9016								
Silver 90 dir. 2700K. 60°. 14W. 1150Lm. CRI97. White. 1-10V	18286	Matte white RAL 9016	80 °	13.8 W	1150 lm	83 lm/W	2700 K	83
Silver 90 dir. 2700K. 60°. 14W. 1150Lm. CRI97. White. dali	18287	Matte white RAL 9016	80 °	13.8 W	1150 lm	83 lm/W	2700 K	83
Silver 90 dir. 2700K. 60°. 14W. 1150Lm. CRI97. White. no dim	18430	Matte white RAL 9016	80 °	13.8 W	1150 lm	83 lm/W	4000 K	83
Silver 90 dir. 3000K. 60°. 14W. 1250Lm. CRI97. White. 1-10V	18288	Matte white RAL 9016	80 °	13.8 W	1250 lm	91 lm/W	3000 K	83
Silver 90 dir. 3000K. 60°. 14W. 1250Lm. CRI97. White. dali	18289	Matte white RAL 9016	80 °	13.8 W	1250 lm	91 lm/W	3000 K	83
Silver 90 dir. 3000K. 60°. 14W. 1250Lm. CRI97. White. no dim	18431	Matte white RAL 9016	80 °	13.8 W	1250 lm	91 lm/W	4000 K	83
Silver 90 dir. 4000K. 60°. 14W. 1350Lm. CRI97. White. 1-10V	18292	Matte white RAL 9016	80 °	13.8 W	1250 lm	91 lm/W	4000 K	83
Silver 90 dir. 4000K. 60°. 14W. 1350Lm. CRI97. White. dali	18293	Matte white RAL 9016	80 °	13.8 W	1250 lm	91 lm/W	4000 K	83
Silver 90 dir. 4000K. 60°. 14W. 1350Lm. CRI97. White. no dim	18432	Matte white RAL 9016	80 °	13.8 W	1250 lm	91 lm/W	4000 K	83

Compliances

IEC 60598

IEC 62031

IEC 62471

EN 55015

General requirements for luminaires

LED modules for general lighting - Safety specifications

Photobiological safety of lamps and lamp systems

Limits and methods of measurement of radio disturbance of electrical lighting and similar equipment