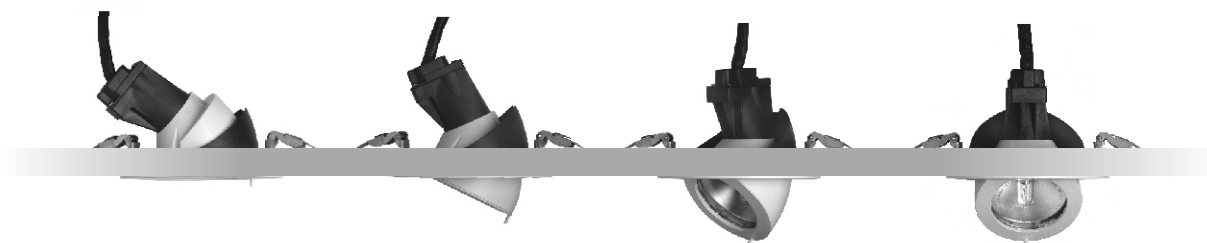
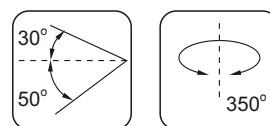
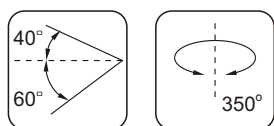


oUT Roller & oUT Mini-Roller



Tilting and rotate.



Outward tilting, Max. Angle 50



Normal position



Inward tilting, Max. Angle 30



Tilting

In-Out Roller & In-Out Mini-Roller

Recessed fully tiltable and rotatable downlight

Features

- In-Out Roller allows versatile tilting adjustability of inward angle of 40° and outward of 60°. With 350° horizontal rotation adjustability.
- In-Out Mini-Roller allows versatile tilting adjustability of inward angle of 30° and outward of 50°. With 350° horizontal rotation adjustability.
- Trim and body made of die cast aluminium. Tilt and rotation system mechanism is made of heat resistance thermoplastic.
- Reflector of super-pure aluminium
Installation springs suitable for ceiling thickness up to max. 25mm.
- Cable length L.500mm with male and female plug.
- Control gear (either conventional or electronic) in pre-wire remote has to be ordered separately.
- Designed and manufactured to comply with European standard EN60598.

Applications

- Ideal for location where maximum flexibility of lighting coverage is required.
- Areas: departmental stores, showrooms retail stores, spas, hotels, exhibition centers.



In-Out Roller

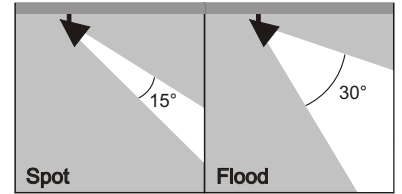
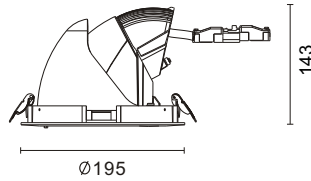
5677 Spot Light 15°

5680 Flood Light 30°

35/70/150W G12 (CDM-T)

Control gear not included. To be ordered separately.

IP40 Safety Glass Included



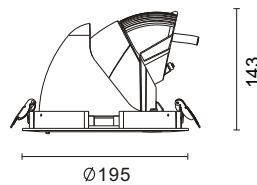
In-Out Roller

5685

100W 12V G53 AR111

Transformer not included. To be ordered separately.

IP20



	h(m)	E(lx)	D(m)
AR111	1	43200	0.14
	2	10800	0.28
	3	4800	0.42
	4	2700	0.56



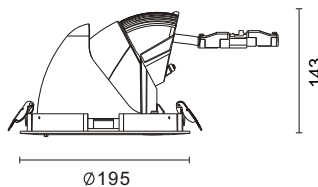
In-Out Roller

5688

35/70W GX8.5 CDM-R111 Metal halide

Control gear not included. To be ordered separately.

IP20



	h(m)	E(lx)	D(m)
CDM-R111	1	49989	0.65
	1.5	22217	0.97
	2	12497	1.30
	2.5	9874	1.46



In-Out Mini-Roller

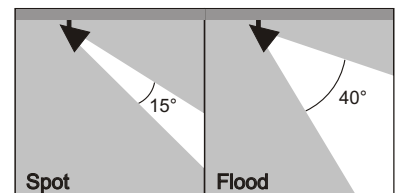
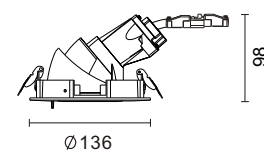
5651 Spot Light 15°

5616 Flood Light 40°

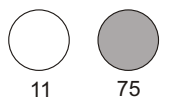
20/35/70W G8.5 CDM-TC Metal halide

Control gear not included. To be ordered separately.








IP40 Safety Glass Included



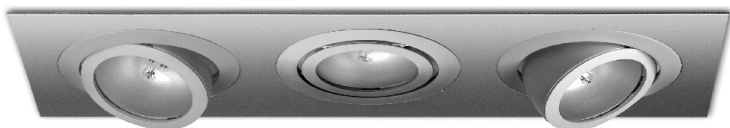
Available on special request QT12 100W 12V



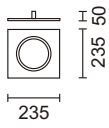
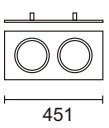
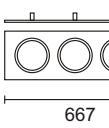
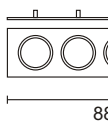
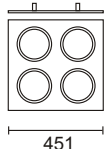
In-Out Roller & In-Out Mini-Roller Accessories Table


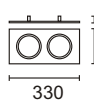
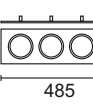
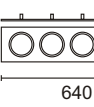
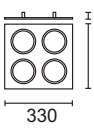
Light Source \ Accessories	Coloured Filters  Available in colours 25, 42, 55, 85	Refractor  Available in colour 41	UV Filter  Available in colour 41
G8.5 CDM-TC 	2154	2156	2158
G12 (CDM-T) 	2153	2155	2157
AR111 			
CDM-R111 			

In-Out Roller-Slick & In-Out Mini-Roller-Slick Measurements



The system of "SLICK" has been designed for multiple application of In-out Roller and In-out Mini-Roller.
Possible use of combined light sources.
Application in continuous line.

In-Out Roller-Slick					
Dimension(mm)					
Product Name	In-Out Roller-Slick-1	In-Out Roller-Slick-2	In-Out Roller-Slick-3	In-Out Roller-Slick-4	In-Out Roller-Slick-5
Art.	2195	2072	2073	2196	2197
Ceiling Opening(mm)	216x216	216x432	216x648	216x864	432x432

In-Out Mini-Roller-Slick					
Dimension(mm)					
Product Name	In-Out Mini-Roller-Slick-1	In-Out Mini-Roller-Slick-2	In-Out Mini-Roller-Slick-3	In-Out Mini-Roller-Slick-4	In-Out Mini-Roller-Slick-5
Art.	2078	2074	2075	2198	2247
Ceiling Opening(mm)	158x158	304x158	461x158	617x158	314x314

