

Product Catalog > Lamps > COMPACT H.I.D > COMPACT QUATZ METAL HALIDE > MHN-TD



Features

Quartz discharge tube containing high-pressure mercury and a mixture of dysprosium, holmium and thulium halides (MHW-TD), with sodium and thallium added for colour correction and arc stabilisation

Double-ended lamps housed in a tubular clear UV-Block quartz evacuated outer envelope

Burning position horizontal +/- 45°/LI>

Description

Double-envelope, double-ended Metal Halide lamps

Application

Indoors – accent lighting, general lighting in downlighters, e.g. in shops and malls

Downlighters, uplighters and wall-washers, e.g. in shops and malls

Outdoors – floodlighting monuments, facades and billboards


Benefits

All types have UV-Blocking for reduced health and fading risks

Luminaires

MHN-TD must be used in a luminaire with a hard-glass cover to protect against possible discharge tube shattering

Packaging Information

Consumer Unit (EAN1)						Box (EAN3)			
Commercial Code	Product Description	Unit	EAN Code 1	Pieces	Dimensions in cm (L x H x W)	EAN Code 3	Pieces	Dimensions in cm (L x H x W)	
				Per			Per		
MHNTD150W730	MHN-TD 150W /730 RX7S 1CT/12	PCE	8711500202697	1	2.5 x 14.2 x 2.8	8711500202802	12	18.0 x 19.6 x 16.2	
MHNTD150W730	MHN-TD 150W /730 RX7S 1CT/12	PCE	8711500202697	1	2.5 x 14.2 x 2.8	8711500202802	12	18.0 x 19.6 x 16.2	
MHNTD150W842	MHN-TD 150W /842 RX7S 1CT/12	PCE	8711500733993	1	2.5 x 14.2 x 2.8	8711500183675	12	18.0 x 19.6 x 16.2	
MHNTD150W842	MHN-TD 150W /842 RX7S 1CT/12	PCE	8711500202000	1	2.5 x 14.2 x 2.8	8711500202017	12	18.0 x 19.6 x 16.2	
MHNTD150W842	MHN-TD 150W /842 RX7S 1CT/12	PCE	8711500207012	1	2.5 x 14.2 x 2.8	8711500207029	12	18.0 x 19.6 x 16.2	
MHNTD150W852	MHN-TD 150W/852 RX7S 1CT/12	PCE	8711500209153	1	2.5 x 14.2 x 2.8	8711500209160	12	18.0 x 19.6 x 16.2	
MHNTD150W852	MHN-TD 150W/852 RX7S 1CT/12	PCE	8711500209153	1	2.5 x 14.2 x 2.8	8711500209160	12	18.0 x 19.6 x 16.2	
MHNTD250W842	MHN-TD 250W /842 FC2 1CT/12	PCE	8711500734006	1		8711500183712	12	27.0 x 29.0 x 22.0	
MHNTD70W730	MHN-TD 70W /730 RX7S 1CT/12	PCE	8711500202710	1	2.5 x 14.2 x 2.8	8711500202772	12	18.0 x 19.6 x 16.2	
MHNTD70W730	MHN-TD 70W /730 RX7S 1CT/12	PCE	8711500202710	1	2.5 x 14.2 x 2.8	8711500202772	12	18.0 x 19.6 x 16.2	
MHNTD70W842	MHN-TD 70W /842 RX7S 1CT/12	PCE	8711500733986	1	2.5 x 14.2 x 2.8	8711500183620	12	18.0 x 19.6 x 16.2	
MHNTD70W842	MHN-TD 70W /842 RX7S 1CT/12	PCE	8711500201980	1	2.5 x 14.2 x 2.8	8711500201997	12	18.0 x 19.6 x 16.2	
MHNTD70W842	MHN-TD 70W /842 RX7S 1CT/12	PCE	8711500207036	1	2.5 x 14.2 x 2.8	8711500207043	12	18.0 x 19.6 x 16.2	

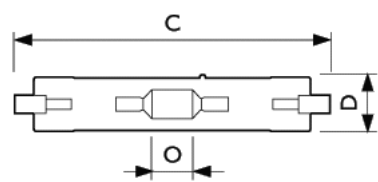
Technical Product Information

Commercial Code	Product Description	Volt (V)	Watt	Finish	Cap	Color	Color Descriptions	Lumen	Beam	CRI	Avg.
			(W)			Temp.		(Lm)	Angle	(Ra)	Life
						(K)			°		Hours
MHNTD150W730	MHN-TD 150W /730 RX7S 1CT/12		150	CLEAR	RX7S	3000	730 WARM WHITE	13800.0		70	
MHNTD150W730	MHN-TD 150W /730 RX7S 1CT/12		150	CLEAR	RX7S	3000	730 WARM WHITE	13800.0		70	
MHNTD150W842	MHN-TD 150W /842 RX7S 1CT/12		150	CLEAR	RX7S	4200		12900.0			
MHNTD150W842	MHN-TD 150W /842 RX7S 1CT/12		150	CLEAR	RX7S	4200		12900.0			

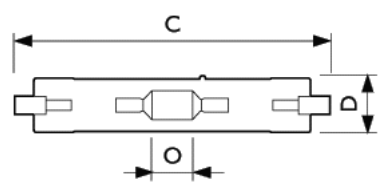
3Philips Lighting Product Catalogue Family

MHNTD150W842	MHN-TD 150W /842 RX7S 1CT/12	150	CLEAR	RX7S	4200		12900.0	
MHNTD150W852	MHN-TD 150W/852 RX7S 1CT/12							
MHNTD150W852	MHN-TD 150W/852 RX7S 1CT/12							
MHNTD250W842	MHN-TD 250W /842 FC2 1CT/12	250	CLEAR		4200	842 COOL WHITE	20000.0	85
MHNTD70W730	MHN-TD 70W /730 RX7S 1CT/12	70	CLEAR	RX7S	3000	730 WARM WHITE	6200.0	70
MHNTD70W730	MHN-TD 70W /730 RX7S 1CT/12	70	CLEAR	RX7S	3000	730 WARM WHITE	6200.0	70
MHNTD70W842	MHN-TD 70W /842 RX7S 1CT/12	70	CLEAR	RX7S	4200		5500.0	
MHNTD70W842	MHN-TD 70W /842 RX7S 1CT/12	70	CLEAR	RX7S	4200		5500.0	
MHNTD70W842	MHN-TD 70W /842 RX7S 1CT/12	70	CLEAR	RX7S	4200		5500.0	

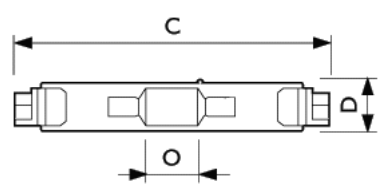
Dimension Diagram



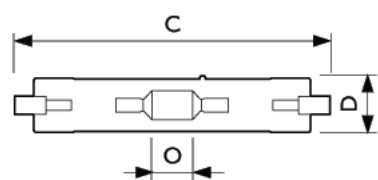
Type	C	D	L
MHNTD150W730	134	23	18
MHNTD150W730	134	23	18



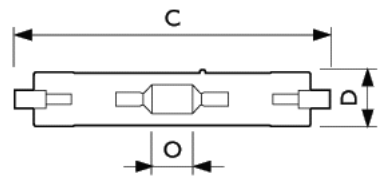
Type	C	D	L
MHNTD150W842	134	23	18
MHNTD150W842	134	23	18
MHNTD150W842	134	23	18



Type	C NOM
MHNTD250W842	162



Type	C	D	L
MHNTD70W730	116	20	7
MHNTD70W730	116	20	7



Type	C	D	L
MHNTD70W842	116	20	7
MHNTD70W842	116	20	7
MHNTD70W842	116	20	7