

Features

- No multiple light spot effect
- Nichia LEDs with 50K hours life at L₇₀, with IES LM-80-08 certificates)
- Very low temperature rise
- High CRI
- System efficacy up to 80 lm/W
- IP44 rated
- Nano-coated aluminium reflector
- Equipped with a constant current transformer with dimming option
- No ultraviolet light emission, great for illuminating UV sensitive items such as artwork
- Anode oxide aluminum body
- Complies with
EN 61347-1:2013
EN 61347-2-13:2014
EN 62384:2006
EN 60598-1:2015
EN 60598-2-1:2012
EN 61000-3-2:2009
EN 61547:2009
EN 55015:2009
- Complies with RoHS directive



Specifications

LED power	14W
Total harmonic distortion	<15%
LED lumen maintenance	70% after 50K hrs
Ambient temperature (t _a)	-10 ... +50°C
Max. temperature rise (Δt)	30°C
Outside diameter	195mm
Height	200mm

Transformer Options

Transformer	Input Supply (VAC)	Dimming Interface	Power Factor	V _{out} (V)	I _{out} (mA)	Circuit Power (W)
HLT-400-42	220-240	-	>0.95	42.0	400	16.0
HLT-400-42D	220-240	1-10V DC	>0.95	42.0	400	16.0

Standard Models

Model	Beam Angle (°)	CRI	Color Temp (K)	Lumen (lm)
HLD-114SW-827	140	>80	2700	1150
HLD-114SW-830	140	>80	3000	1150
HLD-114SW-840	140	>80	4000	1280
HLD-114SW-865	140	>80	6500	1280