

Accepted Manuscript

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PII: S0160-791X(16)30026-4

DOI: [10.1016/j.techsoc.2016.09.001](https://doi.org/10.1016/j.techsoc.2016.09.001)

Reference: TIS 952

To appear in: *Technology in Society*

Received Date: 25 February 2016

Revised Date: 30 August 2016

Accepted Date: 12 September 2016

Please cite this article as: van Wezel C, Zwerts-Verhelst ELM, Sturm J, van Hoof J, An explorative study of the beliefs of staff of psychogeriatric nursing homes regarding the use of dynamic lighting systems, *Technology in Society* (2016), doi: 10.1016/j.techsoc.2016.09.001.

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To be submitted to: Technology in Society

Date: 25 February 2016

Acknowledgments

All participants of the sessions at Eikendonk, Stichting Schakelring, Waalrijk, The Netherlands, and Mr Ronald Mauriks, are thanked for their cooperation. The Municipality of Eindhoven (*Gemeente Eindhoven*) and Stichting Promotie Installatietechniek (PIT) are thanked for their financial support to the Nursing Home of the Future Programme.

Abstract

Dynamic lighting systems (DLS) are an innovative way to improve the behavioural symptoms of older people with dementia residing in nursing homes. The use of such systems by care professionals and underlying beliefs of these professionals are essential in the successful implementation of DLS. Therefore, this study investigated the beliefs of staff of nursing homes in relation to the use of DLS. Through focus group sessions and interviews, a number of beliefs emerged which influence the use of DLS in practice. The intention to use is influenced by the control options of the system, and the way DLS is embedded in care routines. The most important factor impacting the use of DLS is the creation of homelike living conditions. The identified factors can help in the implementation and design of DLS in psychogeriatric nursing home wards.

Keywords:

Dementia, light therapy, Alzheimer, lighting, beliefs, values

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